

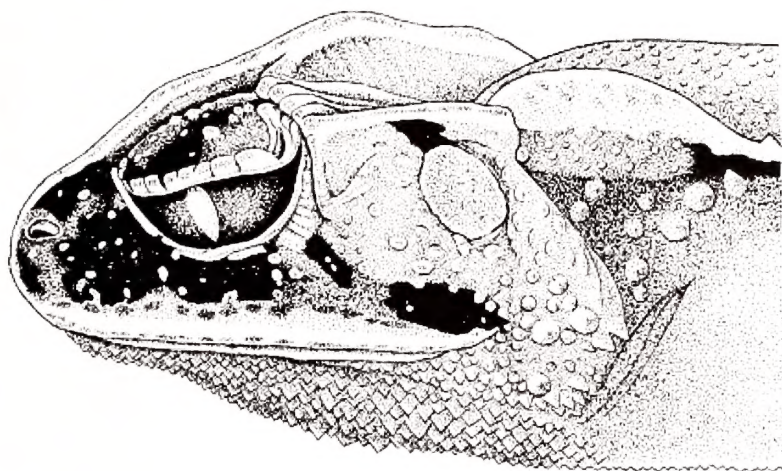
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**SPECIMEN LOCALITY DATA & MUSEUM NUMBERS/UBICACIÓN Y  
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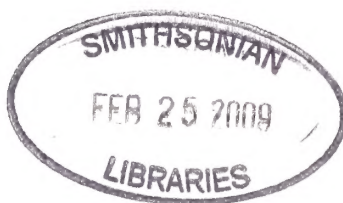
**FOR/A LA**

**“GUÍA DE CAMPO DE LOS ANFIBIOS DE HONDURAS”**

**BY/POR JAMES R. MCCRANIE Y FRANKLIN E. CASTAÑEDA**



**James R. McCranie**  
Miami, Florida



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## SMITHSONIAN HERPETOLOGICAL INFORMATION SERVICE

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Cover illustration: Lateral profile of *Ollotis leucomyos*/Perfil lateral de *Ollotis leucomyos*.





## INTRODUCTION – INTRODUCCIÓN

The following list of locality data and museum numbers is intended to compliment the recently published Spanish language field guide to the amphibians of Honduras (McCranie and Castañeda, 2007). All specimens listed in the Specimens Examined were examined by me, including those listed in the English language technical book (McCranie and Wilson, 2002). A few specimens (some *Oedipina cyclocauda*, some *O. ignea*, and some specimens of the *Craugastor gollmeri* species group) have not yet been deposited in a museum collection because of systematic studies in progress. These are denoted by the acronym FN. Museum acronyms are explained in Leviton et al. (1985). Other abbreviations used in these lists are: CS = cleared and stained; E = eggs; M = metamorph(s); S = skeleton; and T = tadpole(s). Literature referred to in Other Records are included in the Literature Cited at the end of this compilation only if they do not appear in the Literature Cited section of the Spanish language field guide.

Esta lista de localidades y números de museo tiene el propósito de complementar la guía de campo en español de los anfibios de Honduras (McCranie y Castañeda, 2007). Todos los especímenes que aparecen en la lista de Especímenes Examinados fueron examinados por McCranie, incluyendo aquellos listados en el libro técnico en Inglés (McCranie y Wilson, 2002). Algunos especímenes (algunos de *Oedipina cyclocauda*, *O. ignea*, y algunos del grupo de especies *Craugastor gollmeri*) aún no han sido depositados en colecciones de museos debido a estudios sistemáticos que están en progreso. Estos se denotan por el acrónimo FN. Los acrónimos de los museos están explicados en Leviton et al. (1985). Las abreviaciones direccionales que se utilizan son: E = este; N = norte; W = oeste; y S = sur. Otras abreviaciones que se utilizan en esta lista son: CS = claro y destañado; E = huevos; M = metamorfo(s); S = esqueleto; y T = renacuajo(s). La literatura de referencia de Otros Registros se incluye en la Literatura Citada al final de esta compilación sólo si esta no aparece en la sección de Literatura Citada de la guía de campo en español.

## ACKNOWLEDGEMENTS – AGRADECIMENTOS

Leonel Marineros kindly donated his collection of amphibians to me. Franklin E. Castañeda translated the introduction.

Leonel Marineros amablemente me dono su colección de anfibios. Franklin E. Castañeda tradujo la introducción.



## SPECIES LIST – INFORMES DE ESPECIES

## Order GYMNOPIHIONA

## Family Caeciliidae

*Dermophis mexicanus* (A. M. C. Duméril and Bibron)

*Specimens Examined/Especímenes Examinados*, 28.—ATLANTIDA: Tela, MCZ 11047, 11779.

CHOLUTUCA: 1.0 km NE of Cedeño, KU 194181, LSUMZ 33568, 36587. CORTES: San Pedro Sula, AMNH 33386, 49953, USNM 530567 (NSW 5252 of Savage and Wake, 2001); 3.2 km W of San Pedro Sula, TCWC 19159–60; about 1 km SSE of Tegucigalpa, USNM 530568; 7.2 km ENE of Villanueva, LACM 47201. INTIBUCA: 5 km E of Santa Lucía, UF 142394. SANTA BARBARA: near Quimistán, USNM 128084. VALLE: Amapala, Isla El Tigre, USNM 51380. “HONDURAS”: FMNH 189188, UMMZ 152768–75, 152856 (S), 174042 (CS), UTA A-20422, ZMB 13207.

*Other Records/Otros Registros*.—CORTES: La Lima (Meyer and Wilson, 1971; specimens now lost); El Paraíso (Townsend, 2006).

*Gymnopsis multiplicata* W. Peters

*Specimens Examined/Especímenes Examinados*, 24.—ATLANTIDA: near La Ceiba, SMF 78877; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 563368. CORTES: “no specific locality,” AMNH 55284. EL PARAISO: Arenales, LACM 10979. GRACIAS A DIOS: Caño Awalwás, UF 137247–48, USNM 559842–44, 559004; Awasbila, USNM 559841; Rus Rus, USNM 560944; 3 km N of Sachin Tingni Kiamp, USNM 563369; Bodega de Río Tapalwás, UF 137249, 137251, USNM 559002–03, 560942–43; Cerro Wahatingni, UF 137250. OLANCHO: 4.5 km SE of Catacamas, LSUMZ 21324; Quebrada El Guásimo, USNM 538566; confluence of Quebrada Siksatará and Río Wampú, USNM 530569. YORO: Progreso District, MCZ 11048.

## Order CAUDATA

## Family Plethodontidae

*Bolitoglossa dofleini* species group*Bolitoglossa dofleini* (Werner)

*Specimens Examined/Especímenes Examinados*, 52.—COPAN: between Laguna del Cerro and Quebrada Grande, SMF 78902; Quebrada Grande, KU 202996, MVZ 221181–82, 225849–50, SMF 78901, UF 142389, 142393, USNM 563888–90; Río Amarillo, USNM 563892–94; San Isidro, UF 142390, USNM 563891. CORTES: Finca Naranjito, KU 194182, LSUMZ 36591; mountains W of San Pedro Sula, FMNH 4538, MCZ 16287, MVZ 143706–07, 200422–25; 10 airline km W of San Pedro Sula, MVZ 137800, 196468 (CS). YORO: 2.5 airline km NNE of La Fortuna, USNM 563887; Portillo Grande, FMNH 34681; Yoro, ANSP 29159–60. “HONDURAS”: UTA A-13606–07, A-20529–37, A-23523–24, A-27435–40.

*Bolitoglossa dunni* species group*Bolitoglossa carri* McCranie and Wilson

*Specimens Examined/Especímenes Examinados*, 57.—FRANCISCO MORAZAN: Cerro Cantagallo, FMNH 236416–24, 236427–32, 236434–39, 236452–58, 236470, 236472–78, 236490–93, 236499–500, 236502–03, 236512, KU 219893–901, USNM 523275–77.

*Bolitoglossa celaque* McCranie and Wilson

*Specimens Examined/Especímenes Examinados*, 114.—COMAYAGUA: Barranca de Trincheras, FMNH 64646. INTIBUCA: San Pedro La Loma, KU 219904–14; Zacate Blanco, FMNH 236459–67, 236479–80, 236494–98, 236513–14, KU 219915–16, MVZ 186751. LA PAZ: near Guajiquiro, SMF 77612; Cantón Palo Blanco, KU 184388–96; mountains S of San Pedro de Tutule, MVZ 186752–54; 18.1 km S of San Pedro de Tutule, FMNH 236433, 236468. LEMPIRA: Río Arcáqual, SMF 78089–90; E slope of Cerro





Celaque, FMNH 236425–26, 236440–51, 236469, 236471, 236481–89, 236501, 236504–11, KU 219902–03, MVZ 186728–50; Campamento Naranjo, SMF 78085–88, 78091.

*Other Records/Otros Registros.*—LEMPIRA: Río Arcáqual, UNAH 2038, 2047–49, 2070, 2377–80, 2386–88, 2390–94, 2521 (Cruz et al., 1993).

***Bolitoglossa conanti* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 84.—COPAN: Quebrada Grande, KU 219840–91, MVZ 186762–63, 186767, 186769, 186772, 186777, UF 142380. CORTES: El Cusuco, MVZ 186755, 186757–58, 186760, 225842–43, USNM 563370–71; mountains W of San Pedro Sula, FMNH 4559–60, 4562, 126343 (formerly 4554), MCZ 10733 (formerly FMNH 4557), SMF 29628 (formerly FMNH 4558), UIMNH 39931 (formerly FMNH 4556), UMMZ 203565 (formerly UMMZ 80933 and FMNH 4555); 10 airline km W of San Pedro Sula, MVZ 128271–72, 132949–50. OCOTEPEQUE: El Chagüitón, MVZ 186727; El Portillo de Ocotepeque, KU 219892, LACM 46940, USNM 530570. “HONDURAS”: UTA A-27441.

*Other Records/Otros Registros.*—CORTES: Buenos Aires (Townsend, 2006); El Cusuco (Townsend, 2006); mountains W of San Pedro Sula, FMNH 4561 (Dunn, 1926; now possibly lost), EHT-HMS 27278–79 (Taylor, 1944; one is probably now UIMNH 39931, the other may have been FMNH 4561).

***Bolitoglossa decora* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 9.—OLANCHO: Monte Escondido, UF 142737–38, USNM 497533–38, 500000.

***Bolitoglossa diaphora* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 21.—CORTES: near Quebrada de Cantiles, SMF 77611; Cerro Cusuco, UTA A-38655; El Cusuco, MVZ 186764, 221178, 221180, 225844–48, SMF 77610, 77614–15, UF 142739, USNM 335045–48; Cerro Jilincó, MVZ 221179; 12.1 km W of San Pedro Sula, USNM 523279; 12.7 km W of San Pedro Sula, SMF 78745, USNM 523278.

*Other Records/Otros Registros.*—CORTES: El Cusuco (Townsend, 2006).

***Bolitoglossa dunni* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 36.—COPAN: Quebrada Grande, FMNH 236515–21, MVZ 186761, 186765–66, 186768, 186770–71. CORTES: El Cusuco, MVZ 186726, 186756, 186759; mountains W of San Pedro Sula, FMNH 4544–45, 4546 (CS), 4547–48, 4550–51, 4553, MCZ 10732 (probably formerly FMNH 4552), UMMZ 80933 (formerly FMNH 4549); 10 airline km W of San Pedro Sula, MVZ 115319, 132944–46, 132948; 12.1 km W of San Pedro Sula, SMF 78746, USNM 523280–81; 12.7 km W of San Pedro Sula, SMF 78747, USNM 523282.

*Other Records/Otros Registros.*—CORTES: El Cusuco (Townsend, 2006); 10 airline km W of San Pedro Sula, MVZ 132947 (CS).

***Bolitoglossa heioreias* Greenbaum**

*Specimens Examined/Especímenes Examinados*, 4.—OCOTEPEQUE: Cerro El Chuctal, USNM 563895–98.

*Other Records/Otros Registros.*—OCOTEPEQUE: Las Hoyas (Cruz et al., 2006).

***Bolitoglossa longissima* McCranie and Cruz**

*Specimens Examined/Especímenes Examinados*, 12.—OLANCHO: Pico La Picucha, MVZ 222552, UNAH 2593–95, 3067–68, USNM 523283–85, 530571–73.



***Bolitoglossa oresbia* McCranie, Espinal, and Wilson**

*Specimens Examined/Especímenes Examinados*, 9.—COMAYAGUA: Cerro EL Zarcidero, USNM 560001–03, 563900–05.

***Bolitoglossa porrasorum* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 83.—ATLANTIDA: S slope of Cerro Búfalo, MVZ 225851–55, SMF 78749, USNM 344784–88, 523286–87; landslide N of Quebrada de Oro, USNM 344783. YORO: 2.5 airline km NNE of La Fortuna, MVZ 225856–58, UF 142379, USNM 329605–15, 329621–25, FN 13558, 13575; Montaña Macuzal S of Pueblo Viejo, ANSP 30029–39; Cerro de Pajarillos, MVZ 225859–62; E slope of Pico Pijol, USNM 329584–604, 329616–20, 329626–29; Portillo Grande (probably Montaña Macuzal S of this town), MCZ 21245–46.

*Other Records/Otros Registros*.—ATLANTIDA: 0.8 km N, 1.5 km E of Cerro San Francisco (Holm and Cruz D., 1994).

***Bolitoglossa synoria* McCranie and Köhler**

*Specimens Examined/Especímenes Examinados*, 2.—OCOTEPEQUE: Quebrada La Quebradona, SMF 78083–84.

***Bolitoglossa mexicana* species group*****Bolitoglossa mexicana* A. M. C. Duméril, Bibron, and Duméril**

*Specimens Examined/Especímenes Examinados*, 87.—ATLANTIDA: Quebrada La Muralla, SMF 77630; Quebrada de Oro, USNM 343451; Tela District, MCZ 10214. COLON: Cerro Calentura, FMNH 236378; Quebrada Limoncito, BMNH 1985.1228; Quebrada Machín, USNM 534114. COMAYAGUA: about 8 km S of La Misión, AMNH 54920; La Misión, MCZ 26422–23; El Paraíso, MVZ 128579–80; Siguatepeque, MCZ 19224. COPAN: Copán, USNM 563375; 2 km N of Santa Rosa de Copán, MVZ 163797–800, 171077. CORTES: Agua Azul, AMNH 54952; Cofradía, AMNH 45337–43; Finca Fé, LACM 45254, 45300–04; El Jaral, FMNH 4539–42, 4543 (CS); 1.6 km W of El Jaral, LACM 47620; La Lima, LACM 47621; near Peña Blanca, MVZ 187203–04; 8.0 km W of Peña Blanca, MVZ 163794–95; 9.7 km W of Peña Blanca, MVZ 163792; 3.1 km SE of Peña Blanca, MVZ 163793, USNM 217524–25; Peña Blanca, USNM 243377–81. FRANCISCO MORAZAN: El Chile, SMF 79460; 15.3 km NNW of San Francisco del Ocote, MVZ 194028. GRACIAS A DIOS: Hiltara Kiamp, USNM 563374; Río Sutuwala, USNM 538567; Cerro Wahatingni, USNM 559005; Warunta Tingni Kiamp, USNM 563372–73, 563899. OLANCHO: confluence of Ríos Aner and Wampú, USNM 343450; Río Catacamas, MVZ 229068; Quebrada de Las Marias, MVZ 229069, SMF 78748, USNM 530574–78; about 15 km N of San Francisco de La Paz, UTA A-19826; 0.8 km SW of San José del Río Tinto, LACM 45168, 45180; confluence of Ríos Yanguay and Wampú, USNM 343449. YORO: Portillo Grande, MCZ 21242; Subirana Valley, FMNH 21825 (3), MCZ 21235–41; 10–15 km W of Yorito, ANSP 29137–39, 29545; Yoro, ANSP 29166. “HONDURAS”: UTA A-13608, A-27443–44.

*Other Records/Otros Registros*.—EL PARAISO: Las Manos, (García-París et al., 2000). YORO: Coyoles, LSUMZ 21325 (Meyer and Wilson, 1971; specimen now lost as are LSUMZ 33609–16 from Finca Fé, Departamento de Cortés). “HONDURAS”: (Werner, 1896; specimen now apparently lost).

***Bolitoglossa striatula* (Noble)**

*Specimens Examined/Especímenes Examinados*, 43.—GRACIAS A DIOS: Caño Awalwás, UF 137252–53, USNM 559011, 559028–32; Awasbila, SMF 81519, USNM 559006–10; Kropunta, MCZ 21251; Rus Rus USNM 559012, 559014–18, 560947, 563376; Bodega de Río Tapalwás, UF 137254–55, USNM 559013, 559019–27, 560945; Crique Wahatingni, USNM 563377; Warunta Tingni Kiamp, USNM 560946. OLANCHO: Quebrada El Guásimo, SMF 79474, USNM 535820; Río Kosmako, USNM 538568–69; Quebrada El Mono, USNM 535819.





***Bolitoglossa rufescens* species group*****Bolitoglossa occidentalis* Taylor**

*Specimens Examined/Especímenes Examinados*, 1.—COMAYAGUA: Barranca de Trincheras, FMNH 64647.

***Bolitoglossa rufescens* (Cope)**

*Specimens Examined/Especímenes Examinados*, 131.—ATLANTIDA: mountains S of Corozal, LACM 46941; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), SMF 77631, USNM 514620–35, 559749, FN 13062; Quebrada de Oro, USNM 343435–41, 514636. COPAN: between Laguna del Cerro and Quebrada Grande, SMF 78900; Quebrada Grande, MVZ 186773, 186776, 225863, SMF 78891–94, 78896–99, UF 142381–82, USNM 333041–49, 333051–60, 343428–33; below Quebrada Grande, USNM 333050, 343434; Río Amarillo, USNM 563908–09; San Isidro, UF 142383–88; 2 km N of Santa Rosa de Copán, MVZ 167960, 167983–90, 168510–11, 171068–76. CORTES: Quebrada Agua Buena, SMF 78890; Quebrada de Colorado, MVZ 186774–75; 10 airline km W of San Pedro Sula, MVZ 115293–303; about 1 km SSE of Tegucigalpa, MVZ 225864–65, SMF 78884, 78887–89, USNM 343442–48. YORO: 4.6 km E of El Negrito, MVZ 163647; Portillo Grande, FMNH 21865, 34682, MCZ 21243; Subirana Valley, MCZ 21244; 10–15 km W of Yorito, ANSP 29722. “HONDURAS”: UTA A-27442, A-27445.

*Other Records/Otros Registros*.—ATLANTIDA: Lancetilla (Dunn and Emlen, 1932). CORTES: El Paraíso (Townsend, 2006).

***Cryptotriton nasalis* (Dunn)**

*Specimens Examined/Especímenes Examinados*, 40.—CORTES: El Cusuco, KU 194183–87; Cerro Jilincó, USNM 339713–14; 10 airline km W of San Pedro Sula, MVZ 128273–74; mountains W of San Pedro Sula, ANSP 28986–90, CM 9307 (formerly FMNH 4588), FMNH 4564, 4568, 4571, 4578, 4581–84, 4587, 4589–90, 4591 (CS), 91462–63 (formerly 4577 and 4563, respectively), 126339 (formerly 4586), MCZ 10730–31 (formerly FMNH 4575–76, respectively), NMBA 3959 (formerly in FMNH collection), SMF 40795–96 (formerly FMNH 4580 and 4579, respectively), UIMNH 39936 (formerly FMNH 4585), UMMZ 80926 (2: formerly FMNH 4565–66), USNM 103336–37 (formerly FMNH 4569–70, respectively).

*Other Records/Otros Registros*.—CORTES: El Cusuco (Townsend, 2006); mountains W of San Pedro Sula, EHT-HMS 27286–87 (Taylor, 1944; one is probably now UIMNH 39936, the other is probably lost), FMNH 4567, 4572–74 (Dunn, 1926; all either exchanged or lost); 10 airline km W of San Pedro Sula, MVZ 205070 (CS).

***Dendrotriton sanctibarbarus* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 137.—SANTA BARBARA: Cerro El Espejo, MVZ 226082 (CS; formerly RDJ 1107), 226083–84, 226085 (CS; formerly RDJ 1113), 226086–89, RDJ 1094–97, 1102–06, 1108, 1110–11, 1114–25, 1128, 1133–37; E slope of Montaña de Santa Bárbara, LACM 47195–200, LSUMZ 33619; Montaña de Santa Bárbara SW of San Luís de Los Planes, UF 98457–59; Montaña de Santa Bárbara, AMNH 55296–307, 55308 (3), 140918–52, 140953 (37), MTKD D 21015–16.

***Nototriton barbouri* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 28, 6 (E).—ATLANTIDA: S slope of Cerro Búfalo, USNM 497552; ridge N of Quebrada de Oro, USNM 339712. CORTES: El Volcán, AMNH 54949. YORO: 2.5 airline km NNE of La Fortuna, USNM 339709–11, 509333 (CS); Montaña Macuzal S of Pueblo Viejo, ANSP 28981–85; E slope of Pico Pijol, KU 219990, 219991–96 (all E), USNM 339700–08; Portillo Grande (probably Montaña Macuzal S of this town), FMNH 21866–67, MCZ 21247–50.

*Other Records/Otros Registros*.—YORO: Montaña Macuzal S of Pueblo Viejo, ANSP 28200 (CS; Lynch and Wake, 1978).





***Nototriton lignicola* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 14.—OLANCHO: Cerro de Enmedio, USNM 497539–51, 509335 (CS).

***Nototriton limnospectator* McCranie, Wilson, and Polisar**

*Specimens Examined/Especímenes Examinados*, 9.—SANTA BARBARA: El Ocotillo, MVZ 225866, USNM 509334 (CS); Montaña de Santa Bárbara, SW of San Luís de Los Planes, UF 98460–66.

***Oedipina cyclocauda* Taylor**

*Specimens Examined/Especímenes Examinados*, 45.—ATLANTIDA: 7.4 km SE of La Ceiba, USNM 316539; mountains S of Corozal, LACM 47202–04, LSUMZ 21326–27; CURLA Forestry Station (Pico Bonito Parque Nacional Centro de Visitantes), SMF 77486, USNM 530579, FN 13100, 212217–18. COLON: Cerro Calentura, CM 68241, LSUMZ 33608; Río Claura, UMMZ 58610; Quebrada Limoncito, BMNH 1985.1229–30; Quebrada Machín, USNM 534115–19. GRACIAS A DIOS: Kaska Tingni, FN 12105–06; Cabeceras de Río Rus Rus, USNM 560948; between Urus Tingni Kiamp and Warunta Kiamp, USNM 560949; Urus Tingni Kiamp, USNM 563379–80, FN 13789, 212624, 212637; Warunta Tingni Kiamp, USNM 563378, FN 212663. OLANCHO: Cerro de Enmedio, USNM 530580–81; Quebrada de Las Escaleras, USNM 343457; Quebrada El Pinol, FN 12019–20; confluence of Quebradas El Pinol and Las Cantinas, USNM 343455–56; confluence of Ríos Sausa and Wampú, USNM 343453; confluence of Quebrada Siksatará and Río Wampú, USNM 343454; confluence of Ríos Yanguay and Wampú, USNM 343452. YORO: Portillo Grande, FMNH 34683; 6.6 km S of Yoro, MVZ 171078; 32.0 km W of Yoro, MVZ 167772.

*Other Records/Otros Registros*.—COLON: near Cañon del Chilmeca, UNAH 5461 (Cruz Díaz, 1978; specimen now lost).

***Oedipina ignea* Stuart**

*Specimens Examined/Especímenes Examinados*, 28.—INTIBUCA: 25.7 km NW of La Esperanza, USNM 330146; 18.1 km NW of La Esperanza, USNM 330147–55; 4.3 km E of La Esperanza, USNM 330156. LA PAZ: El Chilador, USNM 561108; 13.7 km N of Marcala, USNM 330157–68; Marcala, USNM 561109. OCOTEPEQUE: Cerro El Chuctal, FN 212544; Guarín, USNM 530586; El Mojanal, FN 212560.

***Oedipina stuarti* Brame**

*Specimens Examined/Especímenes Examinados*, 3.—FRANCISCO MORAZAN: Tegucigalpa, MNHN 1903.204 (reported as MNHN 3466–2 by Brame, 1968). VALLE: Amapala, Isla El Tigre, ZMH A00871–72 (formerly ZMH 1341 and 1960, respectively).

***Oedipina taylori* Stuart**

*Specimens Examined/Especímenes Examinados*, 1.—FRANCISCO MORAZAN: Sabana Grande, UNAH 3971.

***Oedipina elongata* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 2.—COPAN: La Leona, USNM 563910. “HONDURAS”: UF 89460.

*Other Records/Otros Registros*.—CORTES: Río Piedra de Muclé (UF 144649; Townsend et al., 2006).



***Oedipina geophyra* McCranie, Wilson, and Williams**

*Specimens Examined/Especímenes Examinados*, 16.—ATLANTIDA: S slope of Cerro Búfalo, USNM 343462. YORO: 2.5 airline km NNE of La Fortuna, MVZ 221183–84, SMF 78750, USNM 316535–38, 343458–61, 530582–85.

***Oedipina tomasi* McCranie**

*Specimens Examined/Especímenes Examinados*, 2.—CORTES: El Cusuco, USNM 562862–63.  
*Other Records/Otros Registros*.—CORTES: El Cusuco (Townsend, 2006; as *Oedipina* sp.).

**Order ANURA****Family Bufonidae*****Atelophryniscus chrysophorus* McCranie, Wilson, and Williams**

*Specimens Examined/Especímenes Examinados*, 64, 11 (T), 1 (E).—ATLANTIDA: S slope of Cerro Búfalo, KU 206731; Quebrada de Oro, FMNH 238173 (T; formerly part of USNM 290965), KU 206730, 206732, 206733 (CS), 206734–47, 206748–49 (both T), SMF 78751–58, USNM 290965 (T), 304977–78 (both T), 508445–48 (all T), 523121–54 (523142 also eggs in separate vial [field number LDW 10603]), 523454 (T). YORO: S slope of Cerro San Francisco, UNAH 2781, 2787–88, 2794.

***Chaunus marinus* (Linnaeus)**

*Specimens Examined/Especímenes Examinados*, 317, 13 (T).—ATLANTIDA: about 1 km W of La Ceiba, KU 101173; La Ceiba, USNM 117580–81, UTA A-50468–69; Corozal, LSUMZ 21582–83; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 523120; 7.7 km ESE of Jutiapa, UF 89775 (T); Lancetilla, AMNH 54791; Quebrada La Muralla, SMF 77641, 78250; Los Planes, UTA A-50641; Quebrada de Oro, USNM 523119; Río Viejo, UTA A-50640; 32.1 km SE of Tela, LACM 48165; Tela, MCZ 15183, 15590–96, 16171–72, UMMZ 58397–402, 67646 (10), 79041, 79969, USNM 252626; Río Viejo, near village of Río Viejo, USNM 514701 (T). CHOLUTECA: 6.2 km E of Choluteca, KU 65527; Choluteca, UMMZ 118345. COLON: Bambú, UF 231; Quebrada Machín, USNM 534124; Salamá, USNM 241658–59, 241661–87, 241702; Trujillo, CM 63426–28. COMAYAGUA: 4.8 km SSE of Comayagua, LACM 48168; Siguatepeque, MCZ 26420; 11.1 km NW of Siguatepeque, TNHC 31369; 3.2 km E of Villa San Antonio, LACM 48155; “no specific locality,” USNM 242655. COPAN: 4.7 km W of Copán, UF 89474 (T); 12.9 km ENE of Copán, LACM 48156–58; 17.1 km ENE of Copán, UF 89472 (T); Copán, CM 63417, LSUMZ 22583, UMMZ 83023 (26); about 9 km S of La Entrada, LSUMZ 22585; 6 km S of Nueva Arcadia, LSUMZ 45457; La Playona, USNM 523110; 20.1 km SW of Santa Rosa de Copán, LACM 48159; 31 km N of Santa Rosa de Copán, LSUMZ 46425; 6.4 km SE of Santa Rosa de Copán, LACM 48161. CORTES: 8.0 km N of Agua Azul, USNM 242651–54; Agua Azul, UF 45052–53; Cofradía, CM 63416; 2.7 km W of Cuyamel, USNM 508449 (T); Finca Fé, LSUMZ 11647; Hacienda Santa Ana, FMNH 4614–16; 1.6 km W of El Jaral, LACM 48162; 1.6 km SE of El Jaral, LACM 48163; El Jaral, LACM 45305; La Lima, KU 65526, MCZ 26457–58; Omoa, ANSP 2332–37; 19.4 km SW of Omoa, USNM 523109; 3.2 km W of San Pedro Sula, LACM 48166–67; San Pedro Sula, USNM 128066–69; Santa Elena, USNM 523101–02; 2.0 km W of Tegucigalpa, USNM 523116; Laguna Ticamaya, FMNH 4640, 5314; 7.2 km ENE of Villanueva, LACM 48164. EL PARAISO: 2.0 km E of Arenales, USNM 530596; Boca Español, USNM 559036–38; 4.2 km NW of Güinope, KU 209264; Las Manos, UTA A-50638; near Ojo de Agua, KU 209263. FRANCISCO MORAZAN: Cantarranas, ANSP 28131, 33082–87; Hacienda San Diego, AMNH 53945–47; El Hatillo, UF 104623; Ojojona, UTA A-50464; El Picacho, USNM 523108, 523111–14; 21.7 km SSW of Sabana Grande, LACM 48154; 15 km N of Sabana Grande, LSUMZ 22615; San Juancito, ANSP 28116; 29.4 km NW of Tegucigalpa, TNHC 31370; 19.3 km N of Tegucigalpa, TCWC 19163; 7.4 km S of Tegucigalpa, TNHC 31371; 27.4 km SE of Tegucigalpa, UMMZ 94054; Tegucigalpa, BYU 18223–24, 18311–13, CM 59112, 63385–412, 64007 (T); El Zamorano, KU 103222, 104116 (T), MCZ 25951, 26371; 6–19 km SSE of El Zamorano, LACM 87723–28. GRACIAS A DIOS: Ahuás, LACM 45244; Caño Awalwás, UF 137256, 141070 (T), USNM 559045–46; Awasbila,





USNM 559039–40; Caño Awawás, USNM 559042; Barra Patuca, USNM 20254–55, 20259; Canco, UF 137259; Kaska Tingni, USNM 559041; Krahkra, USNM 559044; Krausirpe, LSUMZ 28473–75, 52478; Río Patuca, UMMZ 154518, 172596–97; Prumnitara, UF 137257–58; Rus Rus, USNM 559043, 560953; Swabila, UF 137260–61; Tánzin, LACM 48006–07, LSUMZ 21579; Tikiraya, UF 137262; Warunta Tingni Kiam, UF 141967; confluence of Quebrada Waskista with Río Wampú, USNM 523117–18. INTIBUCA: 25.7 km NW of La Esperanza, USNM 514700 (T), 523115; 3.0 km N of Jesús de Otoro, LSUMZ 33623. ISLAS DE LA BAHIA: Isla de Guanaja, near North East Bight, SMF 77627; Isla de Guanaja, Savannah Bight, SMF 77994, 78008, 78038, 78367 (T). LA PAZ: Marcala, CM 63418–20. LEMPIRA: Erandique, CM 63421; Gracias, CM 63422. OCOTEPEQUE: Belén Gualcho, USNM 523562 (T); 10.5 km E of Nueva Ocotepeque, LACM 48160. OLANCHO: about 13 km S of Catacamas, LACM 45232; 6.5 km SE of Catacamas, LSUMZ 21578; 4.5 km SE of Catacamas, LACM 48005; 26.0 km NE of Catacamas, LACM 45167; near El Dictamo, USNM 344789; Quebrada El Guásimo, USNM 538575–76; Juticalpa, TCWC 19164–65; Matamoros, USNM 535821, 538574; Quebrada El Mono, USNM 535871 (T); 3.4 km N of San Esteban, KU 209262; 4.7 km S of San Esteban, KU 200514; confluence of Ríos Sausa and Wampú, USNM 523105–06; Las Trojas, UTA A-50668; Villa Linda, USNM 523103; Yapuwás, USNM 523107; confluence of Ríos Yanguay and Wampú, USNM 523104. SANTA BARBARA: Cerro Negro, USNM 530595; about 8 km E of Quimistán, LSUMZ 22642; about 4 km SW of Quimistán, KU 68328 (T). VALLE: 1.6 km E of Goascorán, LACM 48152; 13.7 km E of Goascorán, LACM 48153; Nacaome, LACM 48169; 11.9 km SSW of San Lorenzo, TCWC 61764. YORO: about 5 km E of Coyoles, LSUMZ 21580; 0.5 km N of Coyoles, LACM 48008; Coyoles, CM 29358–61, 52332, LSUMZ 21581; El Progreso, UMMZ 58396; Rancho San Lorenzo, LACM 48009; 1.2 km N of San Francisco, UF 142412; 4.7 km ESE of San Lorenzo Arriba, UF 142411; Subirana Valley, MCZ 21252; 6.6 km S of Yoro, MVZ 171373.

*Other Records/Otros Registros.*—CHOLUTECA: 6 km W of San Francisco, KU 68154 (S). COLON: Empalme Río Chilmecca, UNAH 5482 (Cruz Díaz, 1978; specimen now lost); 6 km N of Cañon Subterráneo del Río Plátano, UNAH 5474, 5483 (Cruz Díaz, 1978; specimens now lost); entrance to Cañon Subterráneo del Río Plátano, UNAH 5504 (Cruz Díaz, 1978; specimen now lost); Salamá, USNM 241660 (S); Trujillo, LSUMZ 22470 (Meyer and Wilson, 1971; specimen now apparently lost). COLON or GRACIAS A DIOS: “no other data,” BMNH 1985.1233, 1985.1239–43 (O’Shea, 1986). CORTES: Buenos Aires (Townsend, 2006); El Paraíso (Townsend, 2006). GRACIAS A DIOS: Baltituk, UNAH 5476, 5506 (Cruz Díaz, 1978; specimens now lost); Barra Río Plátano, UNAH 5072 (Cruz Díaz, 1978; specimen now lost).

### ***Ollotis coccifer* species group**

#### ***Ollotis coccifer* (Cope)**

*Specimens Examined/Especímenes Examinados*, 368, 9 (T), 1 (E).—CHOLUTECA: 1.9 km E of Choluteca, UMMZ 118359 (2); 1.5 km NW of Choluteca, KU 65375–76; 15.4 km WNW of Choluteca, KU 209256; 5.5 km N of Choluteca, TCWC 55674; Choluteca, MSUM 4503, TCWC 55675, USNM 167195; 10.9 km S of Pespire, TNHC 31461; San Francisco, KU 65374; 3.7 km E of San Marcos de Colón, TCWC 55676–84. COMAYAGUA: Montaña de Comayagua E of Río Negro, KU 209246–47; Siguatepeque, CM 34048, FMNH 4612–13, MCZ 26419; 9.8 km SW of Siguatepeque, USNM 523683–84; 12.0 km NW of Siguatepeque, KU 97527; 11.1 km NW of Siguatepeque, TNHC 31462–67, 31509; 14.2 km NW of Siguatepeque, TNHC 31468; 17.5 km NW of Siguatepeque, TNHC 31444–45, 31510; about 4 km W of Siguatepeque, LSUMZ 22598; Cerro El Zarciadero, USNM 563911. EL PARAISO: 2.0 km E of Arenales, USNM 530587; 4.2 km NW of Güinope, KU 209255; Lavanderos, MCZ 26442–43, 26445–46; Monserrat, AMNH 54762, 54813; road to Montaragua, AMNH 55135; 7.1 km SW of Santa María, KU 97512–13; Montaña del Volcán, MCZ 26428–32, 126199–200. FRANCISCO MORAZAN: Cerro Cantagallo, KU 209257–58, SMF 78759–63, USNM 523685–86; 13.8 km NW of Comayagüela, LACM 59426–31, 64192; Hacienda San Diego, AMNH 53944 (3; also contains 7 *Engystomops pustulosus*); El Hatillo, CM 34049, LACM 72072, LSUMZ 45438, 45441, 45446, 46418, TCWC 61756–58; La Montañuela, AMNH 54758–59; Monte Crudo, AMNH 54757; Ojojona, UTA A-50465; Laguna de Pedregal, CM 59111; Cerro El



Picacho, MCZ 28864–66; El Picacho, USNM 523687–88; 7.6 km SW of San Juancito, LACM 47972; near San Juancito, UF 104624–25; San Juancito, ANSP 28133; Tegucigalpa, CAS 152986, LSUMZ 24133–34; 2.6 km NW of Tegucigalpa, TNHC 31519; 29.4 km NW of Tegucigalpa, TNHC 31446–53; 27.5 km S of Tegucigalpa, TNHC 31455; Cerro La Tigra, KU 192294, 194215–19, 209249, LSUMZ 45436, 45444, 45452, 46395, SMF 77635, USNM 304998 (T); Cerro Uyuca, AMNH 54760–61, 54818–22, CM 63348, KU 97514–26, 103220–21, 104111 (T), 209254, LSUMZ 45431, 45433, 45439–40, 45456, 46400, 46427, 49737, MCZ 26441, TU 19779, UMMZ 103007; 8.8 km SW of Valle de Ángeles, LACM 47970–71; 16.6 km S of La Venta, TNHC 31454; about 5 km W of Zambrano, KU 65373; El Zamorano, LACM 72073, MCZ 26370, UF 102869. GRACIAS A DIOS: Mavita, USNM 560950; Mocerón, UNAH 3227–28, 3238–39, 3243, 3379, 3564; Rus Rus, UF 137345–46, USNM 547976–80. INTIBUCA: La Esperanza, LACM 45247–48, 47997, 47999–48004, TCWC 23794–95, 23797–98; 7 km E of La Esperanza, UF 142369; 25.7 km NW of La Esperanza, KU 209250–53, USNM 523689–93; 18.1 km NW of La Esperanza, USNM 523694–96; 0.9 km S, 8.7 km NW of La Esperanza, USNM 514699 (T); 8.7 km NW of La Esperanza, USNM 523697; 1.6–3.2 km NE of La Esperanza, LACM 47992–96, 47998; 15.0 km SE of La Esperanza, USNM 523455 (T), 523698–702; 37 km ENE of La Esperanza, TCWC 23796; La Rodadora, USNM 563913; San Pedro La Loma, USNM 523703–04; Santa Lucía, USNM 530588; Zacate Blanco, KU 194220–21, USNM 305001 (T), 514698 (T). LA PAZ: 13.7 km N of Marcala, USNM 523705–09; Marcala, LSUMZ 45434–35, 45442, 45448–51, 45453–55, 46396–98, 46401, 46405, 46407, 46412–14, 46420, 46422–24, 46426, 46428, 46431, 46445; mountains S of San Pedro de Tutule, KU 209241–45; 11.1 km S of San Pedro de Tutule, USNM 514695 (T), 523710; Santa Elena, KU 194222; Cantón El Zancudo, KU 184578–609. LEMPIRA: Erandique, LSUMZ 46432, 49738; near Villa Verde, KU 209240, USNM 523711. OCOTEPEQUE: Belén Gualcho, KU 194208, USNM 530671 (E); El Chagüitón, KU 194209–12, 209248, USNM 514696–97 (both T), 523712–13; El Mojanal, USNM 563912; about 1 km W of Nueva Ocotepeque, TCWC 23672; 10.5 km E of Nueva Ocotepeque, LACM 47986–91; 12 km E of Nueva Ocotepeque, LSUMZ 49736; El Portillo de Ocotepeque, LACM 47983–85; 1.6 km E of El Portillo de Ocotepeque, LSUMZ 22456; Piedra de Amolar, SMF 77621; near San Marcos de Ocotepeque, UF 102871; El Volcán, USNM 523714–25. OLANCHO: Catacamas, KU 194214; 1 km NW of Catacamas, LACM 47973–74, LSUMZ 21584–89; 10 km SSW of Dulce Nombre de Culmí, KU 194213; Patate, MSUM 4504–05; near San Jerónimo, USNM 523726–27. VALLE: 1.6 km E of Goascorán, LACM 47975–77; 4.8 km E of Goascorán, LACM 47978–82; 8.4 km SE of Jícaro Galán, TNHC 31456–60; San Lorenzo, MSUM 4506. “HONDURAS”: ZMB 13200.

*Other Records/Otros Registros.*—EL PARAISO: Lavaderos, MCZ 26444 (S). FRANCISCO MORAZAN: Cantarranas (Dunn and Emlen, 1932). LEMPIRA: E slope of Cerro Celaque, UNAH 2502, 2512 (Cruz et al., 1993). OCOTEPEQUE: Las Hoyas (Cruz et al., 2006; as *O. ibarra*).

### ***Ollotis valliceps* species group**

#### ***Ollotis campbelli* (Mendelson)**

*Specimens Examined/Especímenes Examinados*, 4; 1 (T), 1 (E).—COPAN: Laguna del Cerro, KU 209259; Montaña del Cerro Azul, KU 209265–66. CORTES: Hacienda Santa Ana, FMNH 4627; Río Santa Ana, FMNH 4592 (E), 4593 (T).

*Other Records/Otros Registros.*—CORTES: El Paraíso (Townsend, 2006).

#### ***Ollotis leucomyos* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 114, 2 (T).—ATLANTIDA: mountains S of Corozal, LACM 47305–22; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), SMF 77617, USNM 523081–83, 559736–37; Lancetilla, AMNH 54788, MCZ 16177, 16212–13, 16215–18, UMMZ 58656; Quebrada de Oro, KU 194206–07, 209267, 209276–78, USNM 514703 (T), 523079–80, 523092–93, 523095–100, 564047 (T); Los Planes, UTA A-50642; Tela, MCZ 16175–76, UMMZ 58657, 70327 (4). COLON: Balfate, AMNH 45721. OLANCHO: Sierra de Agalta between Ríos Catacamas and Seco, SMF 78385, USNM 523084; Quebrada Las Cantinas, USNM 349995–96; between El Dictamo and





Parque Nacional La Muralla Centro de Visitantes, USNM 349976; Cerro de Enmedio, USNM 349975; Río de Enmedio, USNM 523086–88; Quebrada de Las Escaleras, USNM 349990–92; Monte Escondido, USNM 523089–90; Montaña de Liquidambar, USNM 349979; Quebrada de Las Mesetas, USNM 349993–94; Parque Nacional La Muralla Centro de Visitantes, USNM 349972–74; Montaña de Las Parras, USNM 349977–78; Quebrada El Pinol, USNM 349985–89, 559731–35; near Quebrada El Pinol, USNM 349984; confluence of Quebradas El Pinol and Las Cantinas, USNM 349980–83; Río Seco, USNM 523085; Terrero Blanco, USNM 349997. YORO: near La Fortuna, USNM 523094; 2.5 airline km NNE of La Fortuna, USNM 523091; Montañas de Mataderos, MCZ 21254, UMMZ 77837–38; Portillo Grande, UMMZ 70328 (7); Montaña La Ruidosa, KU 209268–69; Subirana Valley, FMNH 21791–92, MCZ 21257.

***Ollotis luetkenii* (Boulenger)**

*Specimens Examined/Especímenes Examinados*, 67, 1 (T).—CHOLUTECA: 17.7 km ENE of Choluteca, LSUMZ 21329; about 12 km ENE of Choluteca, KU 65509–10; about 18 km NW of Choluteca, KU 65511; 18.5 km ENE of Choluteca, TCWC 55704; 21.4 km ENE of Choluteca, TCWC 55705–06; 27.0 km ENE of Choluteca, TCWC 55707; Choluteca, MSUM 4500–01, TNHC 46272; between Choluteca and Nacaome, LACM 8198; about 6 km W of San Francisco, KU 65508; 1.5 km E of San Marcos de Colón, LSUMZ 21328; 10.1 km W of San Marcos de Colón, TCWC 55708. COMAYAGUA: 8.7 km S of Comayagua, LSUMZ 24416 (T); 17 km S of Comayagua, TCWC 23799; Las Mesas, UTA A-50670; 12.0 km NW of Siguatpeque, KU 97757; 0.8 km E of Villa San Antonio, LACM 47949–68. EL PARAISO: near Ojo de Agua, KU 209260–61. FRANCISCO MORAZAN: 18.3 km N of Pespire, TNHC 31335; 17.2 km N of Pespire, TNHC 31336; 13.2 km N of Pespire, TNHC 31337; San Ignacio, SMF 79169, USNM 530593–94; 53.9 km S of Tegucigalpa, LSUMZ 22262, 45437; 16.6 km S of La Venta, TNHC 31334; El Zamorano, AMNH 54860, KU 97756, MCZ 26372, 26374–75. INTIBUCA: 8.0 km S of Jesús de Otoro, LACM 47969; Santa Lucía, SMF 78919, USNM 530590–92. LA PAZ: 1 km S of La Paz, SMF 77613. OLANCHO: Juticalpa, TCWC 19161–62. VALLE: Amapala, Isla El Tigre, MCZ 26447–49; 1.6 km W of Jícaro Galán, UMMZ 118349; 20.9 km SE of Nacaome, KU 97755; San Lorenzo, MSUM 4502. *Other Records/Otros Registros*.—FRANCISCO MORAZAN: El Zamorano, MCZ 26373 (S). VALLE: Amapala, Isla El Tigre, MCZ 28500 (S).

***Ollotis valliceps* (Wiegmann)**

*Specimens Examined/Especímenes Examinados*, 717, 2 (M), 7 (T), 1 (E).—ATLANTIDA: La Ceiba, CM 29370–71, USNM 117582–86; 7.4 km SE of La Ceiba, USNM 508450 (T), 523037 (T), 523041–44; about 49 km of SE La Ceiba, AMNH 55295; Corozal, LACM 48192–94, LSUMZ 21608–12, 21614; mountains S of Corozal, LSUMZ 21613; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 523047; Lancetilla, AMNH 54783–87, 54789–90, MCZ 16178, 16214, 16219, 17978–79; Quebrada La Muralla, SMF 77616; Quebrada de Oro, USNM 509524 (S), 523038 (E), 523045–46; Piedra Pintada, LACM 48265; Río Viejo, USNM 523048, UTA A-50647; Tela, MCZ 15184, 15597–99, 16173–74, USNM 252627–28; 32.1 km SE of Tela, LACM 48264; about 30 km W of Tela, MCZ 21253; vicinity of Tela, UMMZ 58658–59. COLON: Amarillo, BMNH 1985.1252–56; Balfate, AMNH 45689–91, 45716–17, 45730–31; Cerro Calentura, USNM 514704 (T), 523049; Laguna de Guaimoreto, CM 59114; Río Guaraska, BMNH 1985.1246–48; Quebrada Machín, USNM 534127–37; Río Negro, LSUMZ 33626; Puerto Castilla, LSUMZ 22473; Salamá, USNM 241688–701; about 10 km E of Trujillo, LSUMZ 27743; 2.0 km E of Trujillo, LACM 48195; 0.5 km S of Trujillo, LSUMZ 21615; Trujillo, CM 63595–98, 63608–09, LSUMZ 22491; between Trujillo and Santa Fé, CM 63599–607. COMAYAGUA: Comayagua, TCWC 23800; 18.1 km NW of Siguatpeque, LSUMZ 33625; Siguatpeque, FMNH 4654 (also contains two recently metamorphosed *Leptodactylus melanonotus*). COPAN: Laguna del Cerro, SMF 78500; Copán, CM 59113, FMNH 28510–13, UIMNH 52520, UMMZ 83018 (2), 83019 (5), 83020, 83021 (9), 83022 (2); 1 km W of Copán, UF 142404–05; about 5 km W of Copán, UF 102870; 12.9 km ENE of Copán, LACM 48200–14; 19.3 km ENE of Copán, LACM 48215; 9 km S of La Entrada, LSUMZ 22586–97; La Playona, UF 142407–09, USNM 523050–53; Quebrada Grande, SMF 78909, UF 142406, USNM 523054; Rancho





El Jiral, LACM 45377–86; Río Amarillo, USNM 563918–19; San Isidro, UF 142410, USNM 563392; 17 km N of Santa Rosa de Copán, LSUMZ 46399; 22.5 km N of Santa Rosa de Copán, LACM 48216; 8.0 km SE of Santa Rosa de Copán, LACM 48217; 6.4 km SE of Santa Rosa de Copán, LACM 48218–35; 6.9 km SW of Santa Rosa de Copán, LSUMZ 22457. CORTES: Agua Azul, AMNH 54928–29, UF 20439–40, 102872; 3.2 km N of Agua Azul, LSUMZ 28516, 28518, 28525–26, 52482–84; 8.0 km N of Agua Azul, USNM 242656, 242657 (12), 242658, 242659 (20), 242660–722; Quebrada de Colorado, KU 194223; El Cusuco, KU 209270; Finca Fé, LACM 45257–59; Finca Whisky River, LACM 45276–88, 45352–67; Hacienda Santa Ana, FMNH 4617–26, 4628 (S), 4629–30, 4662; El Jiral, FMNH 4634–39, USNM 523055; 1.6 km SE of El Jiral, LACM 48253–62; 1.6 km NW of El Jiral, LACM 48263; La Lima, MCZ 26451–56; Peña Blanca, USNM 243371; 37 km SSW of Potrerillos, LSUMZ 45432; 12.0 km SSE of Puerto Cortés, LACM 48196; 4.8 km E of Puerto Cortés, LACM 48197–99; 12.6 km S of San Pedro Sula, TNHC 31518; 36.5 km S of San Pedro Sula, TNHC 31512; 51.6 km S of San Pedro Sula, TNHC 31513–17; 3.2 km NE of San Pedro Sula, KU 97713–22; San Pedro Sula, MCZ 16180; Cañon Santa Ana, LACM 48266–78; Santa Elena, SMF 78499; 2.0 km W of Tegucigalpa, SMF 78498, USNM 523056–57; about 1 km SSE of Tegucigalpa, USNM 523058–59, 530601–04; Laguna Ticamaya, FMNH 4631–33, TNHC 31511; Lago de Yojoa, AMNH 55131, MCZ 26405–06, MSUM 4491–99. EL PARAISO: 2.0 km E of Arenales, USNM 530597; Arenales, LACM 11900, 12013–15, 20474; Boca Español, USNM 559047; about 6 km E of Danlí, TCWC 23801; Valle de Jamastrán, AMNH 54763; about 1 km N of Santa María, LACM 45079. FRANCISCO MORAZAN: Hacienda San Diego, AMNH 53948; El Picacho, USNM 523060; N of San Juancito, UTA A-50646; San Juancito, ANSP 28132. GRACIAS A DIOS: Caño Awalwás, UF 137324 (M), 137367–68, 141069 (T), USNM 559051–52, 559074–79; Awasbila, USNM 559048, 559073; Caño Awawás, USNM 559054–56; Barra Patuca, USNM 20256–58; Canco, UF 137372; Río Coco, USNM 24542; Dursuna, USNM 559065–66; Hiltara Kiamp, USNM 563388, 564048 (T); Karasangkan, USNM 559068; Kaska Tingni, USNM 559049; Kipla Tingni Kiamp, USNM 563386–87; Krahkra, USNM 559061–64; about 30 km S of Mocerón, UTA A-50473–74; Mocerón, UNAH 3262–63, 3273, 3285, 3315–16, 3327–32, 3336, 3341, 3343, 3345–48, 3428, 3475, 3479, 3481–82, 3490; Río Plátano, UNAH 3677; Rus Rus, USNM 559067; 3 km N of Sachin Tingni Kiamp, USNM 563390; Sachin Tingni Kiamp, USNM 563389; San San Hil, USNM 563917; near San San Hil Kiamp, USNM 563916; Río Sutuwala, USNM 538581; Swabila, UF 137373–75; Tansin, LACM 48184–85, LSUMZ 21600; near Bodega de Río Tapalwás, USNM 559057; Bodega de Río Tapalwás, UF 137369–70, USNM 559058–60, 559069–72, 560954–55, 563391; Tikiraya, UF 137376–77; Urus Tingni Kiamp, USNM 563381, 563914; Crique Wahatingni, UF 137668 (M); Wampusirpe, LSUMZ 28465; Warunta Tingni Kiamp, USNM 560956–58, 563382–85, 563915. INTIBUCA: near Jesús de Otoro, SMF 77609; 3.0 km N of Jesús de Otoro, LSUMZ 33624. OLANCHO: Raudal La Caldera, SMF 78501; 14.6 km E of Campamento, LACM 45241; Caobita, USNM 535826; Casamacoa, USNM 523061; 0.5 km WNW of Catacamas, LACM 48170–77, LSUMZ 21590–95; 1–2 km NW of Catacamas, LACM 48178–81, LSUMZ 21596; 5.0 km E of Catacamas, LACM 45159, 45219; 9.7 km E of Catacamas, LACM 45134; 4.5 km SE of Catacamas, LACM 48182–83, LSUMZ 21597–99, 21601; about 40 km E of Catacamas, TCWC 23652; Catacamas, LSUMZ 52479–81; Las Delicias, USNM 535822; near Las Delicias, USNM 535823; 14.2 km E of Dulce Nombre de Culmí, LACM 45147–49; Quebrada El Guásimo, SMF 79444, USNM 538582; 12.2 km SW of Juticalpa, LACM 45233; Río Kosmako, USNM 538578–80; Kuilma Tingni, USNM 559050, 559053; La Llorona, USNM 523062; between La Llorona and Villa Linda, USNM 523063; Las Marías, USNM 530598; Quebrada de Las Marías, USNM 523039–40 (both T), 523064, 530599–600; Matamoros, USNM 535824; Quebrada El Mono, SMF 79443, USNM 535825; Nueva Esperanza, USNM 534125–26; confluence of Ríos Pao and Wampú, USNM 523065; Qururia, USNM 538577; 3.4 km N of San Esteban, KU 209271, USNM 514702 (2); 5.6 km S of San Esteban, KU 209273; 4.7 km S of San Esteban, KU 209274–75; 15.8 km S of San Esteban, KU 209272; San Esteban, UTA A-50665; confluence of Ríos Sausa and Wampú, USNM 523066–67; confluence of Quebrada Siksatará with Río Wampú, USNM 523068; Las Trojas, UTA A-50666; confluence of Ríos Yanguay and Wampú, USNM 523070–73; Yapuwás, USNM 523069. SANTA BARBARA: La Canadá, UTA A-50671–72; Cerro Negro, SMF 78908, USNM 530605;



Hacienda El Sauce, KU 65544; 8.9 km SW of El Jaral, LACM 48251–52; 17 km E of Quimistán, LSUMZ 22614; San José de Los Andes, KU 209279–80, USNM 523074–78; San Pedro Zacapa, TNHC 32622–23; 22.5 km SW of Sula, LACM 48236–50. YORO: Coyoles, CM 29357, 29362, 52331; about 2 km S of Coyoles, KU 101179; 0.5 km N of Coyoles, LACM 48186–90, LSUMZ 21602, 21607; 2.5 airline km NNE of La Fortuna, UF 142402; Portillo Grande, MCZ 16179; Rancho San Lorenzo, LACM 48191, LSUMZ 21603–06; 1.2 km N of San Francisco, UF 142403; San Francisco, USNM 559738; 4.7 km ESE of San Lorenzo Arriba, UF 142398; 3 km S of San Lorenzo Arriba, UF 142399–401; Santa Rita, KU 192295; Subirana Valley, FMNH 21789–90, UMMZ 77854 (3).

*Other Records/Otros Registros*.—ATLANTIDA: Tela, MCZ 15600 (Meyer and Wilson, 1971; specimen now lost). COLON: Empalme Río Chilmeca, UNAH 5486 (Cruz Díaz, 1978; specimen now lost); Río Guaraska, BMNH 1985.1249 (O'Shea, 1986); Río Paulaya, BMNH 1985.1245 (O'Shea, 1986); Cañon Subterráneo del Río Plátano, UNAH 5449 (Cruz Díaz, 1978; specimen now lost); Río Tulito, BMNH 1985.1244 (O'Shea, 1986). CORTES: Buenos Aires (Townsend, 2006); El Paraíso (Townsend, 2006). GRACIAS A DIOS: Palacios, BMNH 1985.1249–51 (O'Shea, 1986; BMNH 1985.1249 listed from two localities); Raudal Pomokir, UNAH 5477 (Cruz Díaz, 1978; specimen now lost); Sin Sin Warra, UNAH 5500–01 (Cruz Díaz, 1978; specimens now lost); Walpunpansilpi, UNAH 5495, 5507 (Cruz Díaz, 1978; specimens now lost). YORO: Subirana Valley, MCZ 21255–56 (Meyer and Wilson, 1971; now lost; the possibility exists that these specimens represented *O. leucomyos*).

### ***Rhaebo haematiticus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 40.—COLON: Río Cuyamel, BMNH 1985.1234–36; Quebrada Machín, USNM 534120–23. GRACIAS A DIOS: Hiltara Kiamp, USNM 563397–98; Kipla Tingni Kiamp, USNM 563396; Río Klanea, UNAH 3284; San San Hil, USNM 563922–23; Bodega de Río Tapalwás, UF 137378–82, USNM 559033, 559035, 560951; Urus Tingni Kiamp, USNM 563394–95, 563920–21; Cerro Wahatingni, USNM 559034; Warunta Tingni Kiamp, USNM 560952, 563393. OLANCHO: Quebrada El Guásimo, SMF 79441, 79452–56; Río Kosmako, USNM 538572; Matamoros, USNM 538570, 538573; Quebrada El Mono, SMF 79440; Qururia, USNM 538571; confluence of Quebrada Siksatará with Río Wampú, USNM 530589.

*Other Records/Otros Registros*.—COLON: Cañon del Chimelca [sic], UNAH 5471 (Cruz Díaz and Wilson, 1983; specimen now lost); Empalme Río Chilmeca, UNAH 5485 (Cruz Díaz, 1978; specimen now lost); Río Guaraska, BMNH 1985.1237 (O'Shea, 1986); along the Río Mata de Guineo, UNAH 5706 (Cruz Díaz and Wilson, 1983; specimen now lost); Río Tulito, BMNH 1985.1238 (O'Shea, 1986); Portillo de Will, UNAH 5694 (Cruz Díaz and Wilson, 1983; specimen now lost). GRACIAS A DIOS: Sin Sin Warra, UNAH 5446 (Cruz Díaz and Wilson, 1983; specimen now lost).

## **Family Centrolenidae**

### ***Centrolene prosoblepon* (Boettger)**

*Specimens Examined/Especímenes Examinados*, 22.—COLON: Quebrada Machín, USNM 534138–39. GRACIAS A DIOS: Caño Awalwás, USNM 559080; Baltituk, UNAH 3103–05, 3111, 3113; Urus Tingni Kiamp, USNM 560959, 563399–400; confluence of Quebrada Waskista and Río Wampú, USNM 342222–23. OLANCHO: La Chorrera, UNAH 2570, 2613–15, 3041, 3058; Quebrada de Las Marías, USNM 530606; Río Seco, USNM 342224–25.

### ***Cochranella granulosa* species group**

#### ***Cochranella granulosa* (Taylor)**

*Specimens Examined/Especímenes Examinados*, 12.—GRACIAS A DIOS: Kaska Tingni, USNM 559081; Rus Rus, USNM 559082, FN 4138; Urus Tingni Kiamp, USNM 560960, 563403; Cerro Wahatingni, USNM 559083–84; Crique Wahatingni, UF 137267; Warunta Tingni Kiamp, USNM 563401–02. OLANCHO: Quebrada de Las Marías, USNM 529986; Matamoros, SMF 79482.





***Cochranella spinosa* species group*****Cochranella albomaculata* (Taylor)**

*Specimens Examined/Especímenes Examinados*, 70, 7 (E).—COLON: Quebrada Machín, USNM 534140–51, 534301 (E), 534302 (E), 534303–05 (all E); 4 km ESE of Tulito, BMNH 1985.1231. OLANCHO: Caobita, SMF 79451, USNM 535827; Quebrada de Las Escaleras, SMF 78812, USNM 342260–61; Quebrada El Guásimo, USNM 538583–84; Quebrada de Las Marias, USNM 523156–59, 530607–16; Quebrada El Pinol, USNM 342226–56, 342265 (E), 342266 (E); confluence of Quebradas El Pinol and Las Cantinas, USNM 342257–59. “HONDURAS”: UNAH 3863, 3865.

***Cochranella spinosa* (Taylor)**

*Specimens Examined/Especímenes Examinados*, 12, 2 (E).—GRACIAS A DIOS: Awabila, USNM 559085–86; Bodega de Río Tapalwás, USNM 559087. OLANCHO: Quebrada El Guásimo, USNM 538859–63, 538867 (E); Río Kosmako, USNM 538858; near Quebrada El Mono, USNM 538864–66, 538868 (E).

***Hyalinobatrachium fleischmanni* species group*****Hyalinobatrachium cardiacalyptum* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 27, 1 (T), 5 (E).—GRACIAS A DIOS: Awabila, USNM 559088–89, 559091, 561115 (E); Cerro Wahatingni, USNM 559090; Crique Wahatingni, UF 137268; Warunta Tingni Kiamp, USNM 563924–25. OLANCHO: Caño El Cajón, USNM 342161; Caobita, SMF 79439, USNM 535833–34; Quebrada El Guásimo, SMF 79421, 79422 (E), 79436–38, 79484, USNM 535828–32, 535877–79 (all E), 538585–87; Matamoros, SMF 79483, USNM 535875, 535876 (T); Quebrada de Las Marias, USNM 530617.

*Other Records/Otros Registros*.—COLON: Cañon Subterráneo del Río Plátano, UNAH 5456 (Cruz Díaz, 1978; specimen now lost).

***Hyalinobatrachium crybetes* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 5.—OLANCHO: 0.5 km WNW of Catacamas, LSUMZ 21319–20; 1 km NW of Catacamas, LSUMZ 21321–22; 2 km NW of Catacamas, LSUMZ 21323.

***Hyalinobatrachium fleischmanni* (Boettger)**

*Specimens Examined/Especímenes Examinados*, 92, 1 (T), 4 (E).—ATLANTIDA: Corozal, LACM 47262; mountains S of Corozal, LACM 47261; Quebrada de Oro, USNM 563926, 564049 (T); Tela, UNAH 559. COMAYAGUA: Montaña Cerro Azul Meámbar, UNAH 908, 2349; 1 km SW of Siguatepeque, UNAH 2746. COPAN: Laguna del Cerro, KU 200525. CORTES: 1.6 km W of El Jaral, LACM 47263–64; Peña Blanca, USNM 243372–75; Río Lindo, AMNH 54777; Cañon Santa Ana, LACM 47265; about 1 km SSE of Tegucigalpa, USNM 342174–78, 523160. EL PARAISO: Agua Fria, AMNH 54815, UMMZ 123100. GRACIAS A DIOS: Río Plátano, UNAH 2243; Rus Rus, USNM 559092–95. LA PAZ: Marcala, CM 68317, TCWC 23812. OLANCHO: Río de Las Cañas, UNAH 2599, 3055; Quebrada Las Cantinas, USNM 342181–86; 2 km NW of Catacamas, LACM 47259; Río Catacamas, USNM 523163; near El Dictamo, USNM 342207–12; Montaña del Ecuador, UNAH 3862, USNM 342203–06; Río de Enmedio, USNM 342213; Quebrada de Las Escaleras, USNM 342187–98; Quebrada del Monte Escondido, USNM 342199–202; Quebrada El Pinol, SMF 78813, UNAH 3864, USNM 342163–73, 342262–63 (both E), 549421 (E), 559739; confluence of Quebradas El Pinol and Las Cantinas, USNM 342179–80; confluence of Ríos Sausa and Wampú, USNM 342162; 2.2 km N of La Unión, USNM 523161–62. YORO: Quebrada El Liquidambal, UNAH 2801–02, USNM 342264 (E); Portillo Grande, FMNH 34692–93.

*Other Records/Otros Registros*.—ATLANTIDA: Corozal, LACM 47260 (Meyer and Wilson, 1971; now ICN 20677 [J. D. Lynch, in litt.]). CORTES: El Paraíso (Townsend, 2006). OLANCHO: 2 km NW of Catacamas, LACM 47258 (Meyer and Wilson, 1971; exchanged with ICN, the possibility exists that this specimen represents *H. crybetes*).



***Hyalinobatrachium pulveratum* species group*****Hyalinobatrachium pulveratum* (W. Peters)**

*Specimens Examined/Especímenes Examinados*, 32, 1 (E).—COLON: Quebrada Machín, USNM 534152–54. GRACIAS A DIOS: Hiltara Kiamp, USNM 563404; Rus Rus, UF 137301; near Bodega de Río Tapalwás, UF 137303; Bodega de Río Tapalwás, UF 137302; Crique Yulpruan, USNM 563927–32. OLANCHO: Quebrada Las Cantinas, USNM 342217–20; Quebrada de Las Escaleras, USNM 342221; Quebrada de Las Marías, USNM 523164–67, 523456 (E); Matamoros, USNM 538588–93; confluence of Quebradas El Pinol and Las Cantinas, USNM 342214–16; confluence of Ríos Sausa and Wampú, USNM 321690.

**Family Hyliidae****Subfamily Phyllomedusinae*****Agalychnis callidryas* (Cope)**

*Specimens Examined/Especímenes Examinados*, 162, 7 (T), 5 (E).—ATLANTIDA: Corozal, LACM 47254–55, LSUMZ 21317–18; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 563405; Lancetilla, MCZ 17980; 32.1 km SE of Tela, LACM 47256–57; Toloa Creek, USNM 74506. COLON: Balfate, AMNH 45687, 45720; Cerro Calentura, USNM 514162, 523457 (T); Quebrada Machín, USNM 534155–56, 534309 (E). COPAN: Laguna del Cerro, UNAH 3776, USNM 514172–77; La Playona, UF 142544–45. CORTES: Agua Azul, AMNH 54939–42; 8.0 km N of Agua Azul, USNM 242723–25; El Jaral, USNM 514163; La Lima, LSUMZ 11752; Río Lindo, AMNH 54937–38; Santa Elena, USNM 514164–65; Lago de Yojoa, AMNH 54947, 54958–61. EL PARAISO: 2.2 km E of Arenales, USNM 530618; near Danlí, UNAH 1626, 1667; Las Limas, UNAH 1679. GRACIAS A DIOS: Caño Awalwás, USNM 559540–41; Caño Awawás, USNM 549422 (E), 549423–24 (both T), 549331–32, 559516–18; Baltituk, UNAH 3114, 3139, 3652; Laguna Baraya, ROM 19256–67; Barra Patuca, UNAH 3194; Brus Laguna, UNAH 1133–34; Crique Ibantara, USNM 559535, FN 4132; Kalila Plapan Tingni, USNM 559519; Karasangkan, USNM 559532–34; Kaska Tingni, USNM 549425 (T), 559514–15; Kasunta, USNM 559527–29; Kipla Tingni Kiamp, USNM 563410; Krahkra, USNM 559524–26; Limaraya, UNAH 3531–33; Mocorón, UNAH 3278, 3322, 3326, 3798–99; Río Plátano, UNAH 3666, 3672, 3674; Rus Rus, UF 137293–94, USNM 559520–22, 559530–31, 559536, 559594 (Skin and S), 560996–97; Sachin Tingni Kiamp, USNM 563411–12; San San Hil, USNM 563414; Swabila, UF 137297–300; Bodega de Río Tapalwás, UF 137295–96, 137670 (E), USNM 559523, 559537–39, 560995, 563413; Urus Tingni Kiamp, USNM 563408–09, 563934; Wampusirpe, LSUMZ 52486; Warunta Tingni Kiamp, USNM 563406–07, 563935; confluence of Quebrada Waskista and Río Wampú, USNM 514705 (T); Crique Yulpruan, USNM 563936. OLANCHO: about 40 km E of Catacamas, TCWC 23610; Las Delicias, USNM 535866, 535874 (T); Quebrada de Las Escaleras, USNM 343736; Kauroahuika, SMF 81520–21, USNM 559512–13; Quebrada de Las Marías, USNM 523168, 523458 (T), 523459 (E), 530619–20; Matamoros, USNM 538594; Quebrada El Pinol, USNM 343731–34; near Quebrada El Pinol, USNM 343725–30, 343751 (E), 549426 (E), 559845–48; confluence of Ríos Sausa and Wampú, USNM 514166–68; confluence of Quebrada Siksatará and Río Wampú, USNM 514169–70; Quebrada El Tigre, USNM 343735; confluence of Ríos Yanguay and Wampú, USNM 514171. “HONDURAS”: UTA A-20456 (typical of western Honduran “northern” population).

***Agalychnis moreletii* (A. H. A. Duméril)**

*Specimens Examined/Especímenes Examinados*, 12.—ATLANTIDA: near Cerro Texíguat, UNAH 1889. CORTES: Agua Azul, AMNH 54914. COPAN: Laguna del Cerro, KU 200526–28; near Quebrada Grande, KU 200529–30; Río Amarillo, USNM 563939. INTIBUCA: La Rodadora, USNM 563937–38. “HONDURAS”: UNAH 671, ZMB 13201.





***Agalychnis saltator* Taylor**

*Specimens Examined/Especímenes Examinados*, 17.—GRACIAS A DIOS: Baltituk, UNAH 3655; Kaska Tingni, SMF 81522–23, USNM 549333–43; Krahkra, USNM 559543. OLANCHO: confluence of Quebrada Siksatará and Río Wampú, USNM 321731.

***Cruziohyla calcarifer* (Boulenger)**

*Specimens Examined/Especímenes Examinados*, 4, 4 (T), 1 (E).—GRACIAS A DIOS: near Baltituk, UNAH 2808; Bodega de Río Tapalwás, UF 137291, USNM 559748; Urus Tingni Kiamp, USNM 563933. OLANCHO: Quebrada El Guásimo, SMF 79423–25 (all T), USNM 535872 (T), 535873 (E).

**Subfamily Hylinæ*****Anotheca spinosa* (Steindachner)**

*Specimens Examined/Especímenes Examinados*, 5.—GRACIAS A DIOS: Sachin Tingni Kiamp, USNM 563940; San San Hil, USNM 563941; Bodega de Río Tapalwás, UF 137287, USNM 559740. OLANCHO: confluence of Quebrada Siksatará and Río Wampú, USNM 321691.

***Bromelohyla bromeliacia* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 35, 12 (T), 1 (E).—COPAN: Cerro Los Dantos, USNM 523174–75; Quebrada Grande, FMNH 236384, SMF 78920, UF 142376–77, USNM 304990 (T), 514710 (T), 523171–73, 523176–81, 523462 (T). CORTES: Cerro Cusuco, SMF 48024; El Cusuco, KU 194179–80 (both T), 194224, 209702 (T), USNM 304997 (T), 523169–70, 559742, 563418; mountains W of San Pedro Sula, FMNH 4596 (E), 4599–601 (all T), 4718, 4720–22, MCZ 17431 (formerly FMNH 4716), NMBA 5693 (formerly MCZ 17432 and FMNH 4717), UIMNH 39947 (formerly FMNH 4723), UMMZ 80917 (formerly FMNH 4719); 12.1 km W of San Pedro Sula, SMF 78764–65; 10 airline km W of San Pedro Sula, MVZ 115279 (T), 115280, 132951, 132952 (T); Montaña Santa Ana, MCZ 21302–03. *Other Records/Otros Registros*.—CORTES: El Cusuco (Townsend, 2006); mountains W of San Pedro Sula, FMNH 4597–98 (both E).

***Dendropsophus ebraccatus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 58; 1 (T), 1 (E).—GRACIAS A DIOS: Caño Awawás, USNM 559117; Laguna Baraya, ROM 19243–55, 19270 (T); Kalila Plapan Tingni, USNM 559118–21; Karasangkan, UF 137522; Kaska Tingni, SMF 81524–25, USNM 559099–116; Kasunta, USNM 559126; Krahkra, USNM 559123–25; Rus Rus, USNM 559127–29, 560961, 563419; Swabila, UF 137525–26; Bodega de Río Tapalwás, UF 137523–24; Crique Yulpruan, USNM 559122. OLANCHO: Kauroahuika, USNM 559096–98; Quebrada de Las Marías, USNM 523182–83, 523464 (E).

***Dendropsophus microcephalus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 713, 1 (T).—ATLANTIDA: La Ceiba, UMMZ 91948 (2), USNM 117593–600; 4.0 km S of La Ceiba, LACM 47477–78; Lancetilla, ANSP 28102–04, MCZ 17981; Laguna San Jorge, UNAH 2823, 2835; Tela, UNAH 86; Río Viejo, UTA A-50632. COLON: Cerro Calentura, USNM 514243–44; Salamá, USNM 225230–65, 241703–42, 241744, 241746–835; Trujillo, CM 63727–38, 63788, 63790–91, LACM 47424, 48371. COMAYAGUA: Pito Solo, UNAH 700; 2 km E of Siguatepeque, LSUMZ 22602, UNAH 2538–40; Taulabé, UNAH 2403–04. COPAN: Laguna del Cerro, KU 200542, UNAH 3780, USNM 514245–51; 12.9 km ENE of Copán, LACM 47425–33; 19.3 km ENE of Copán, LACM 47434–44; La Playona, UF 142416; Río Amarillo, USNM 563948; 8.0 km SE of Santa Rosa de Copán, LACM 47445–48. CORTES: Agua Azul, AMNH 54917–19, UF 20431; 8.0 km N of Agua Azul, USNM 225197–229, 242745–825; El Jaral, USNM 514252–55; 1.6 km NW of El Jaral, LACM 47459–66, 47479–85; 4.0 km E of La Lima, LACM 47467–76; Omoa, UNAH 1208; Río Chiquito, USNM 514256; Santa Elena, SMF 78768, UNAH 3801–03, 3805–19, 3822, USNM 523185; 2.0 km W of Tegucigalpa, USNM 514257–58; 2.9 km E of Tegucigalpa, USNM 514259–60; Tegucigalpa, SMF





78910; Lago de Yojoa, AMNH 54957, 55134, KU 64565–77, MSUM 4593–607. EL PARAISO: 1.5 km E of Arenales, USNM 530621–23; Valle de Jamastrán, AMNH 54807–12; 11.1 km SSE of Villa San Francisco, KU 209301–03. FRANCISCO MORAZAN: El Chile, SMF 79461; Montaña de Guaimaca, AMNH 54900–04, 146061–63; Hacienda San Diego, AMNH 53939; Laguna de Pedregal, UNAH 2350; El Picacho, UNAH 2400; Santa Clara, AMNH 54873–78; near Tegucigalpa, UNAH 2398–99; Tegucigalpa, UNAH 72, 1101; El Zamorano, AMNH 54879–81, KU 103223, TCWC 19173–77, UMMZ 123101. GRACIAS A DIOS: Awasbila, USNM 559168, 559180, 559199–201; Caño Awawás, USNM 559171–74; Baltituk, UNAH 1109; Barra Patuca, UNAH 3199–200; Belén, UNAH 1868; Brus Laguna, UNAH 1091–92, 1094–99, 1104; Kalila Plapan Tingni, USNM 559175–79; Karasangkan, USNM 559196; Kaska Tingni, SMF 81528–29, USNM 559159–67; Kasunta, USNM 559194; Krahkra, USNM 559183–93; Limaraya, UNAH 3535–39; Mavita, USNM 559195; Mocerón, UNAH 3281–82, 3334, 3381, 3389, 3392, 3418, 3420; Rus Rus, UF 137532–35, USNM 559181–82, 559197–98, 560962, 563421; Swabila, UF 137538–41, 137543–46; Bodega de Río Tapalwás, UF 137536–37; Tikiraya, UF 137547–51. INTIBUCA: 3.4 km N of Jesús de Otoro, LSUMZ 52487; La Rodadora, USNM 563945–47. ISLAS DE LA BAHIA: Isla de Guanaja, La Playa Hotel, LACM 47412–19; Isla de Guanaja, Sandy Bay, SMF 77626; Isla de Roatán, near Flowers bay, USNM 563420; Isla de Roatán, 0.5 km N of Roatán, LSUMZ 21315, USNM 514261–62; Isla de Roatán, Sandy Bay, KU 203103–14, LSUMZ 33793; Isla de Utila, near Utila, UNAH 4355–56. OLANCHO: confluence of Ríos Aner and Wampú, USNM 514263–82; Casamacoa, USNM 514283–85; about 1 km NW of Catacamas, LSUMZ 21300–09; 4.5 km SE of Catacamas, LACM 45217, LSUMZ 21310–14; about 10 km SSW of Dulce Nombre de Culmí, KU 194225; Kauroahuika, USNM 559156–58; Kuilma Tingni, USNM 559169–70; Quebrada de Las Marías, USNM 523184, 530624; Matamoros, USNM 538595; 14.5 km S of San Esteban, KU 200537–41; San Esteban, UTA A-50629; San Francisco de Becerra, UNAH 3769; 0.8 km SW of San José del Río Tinto, LACM 45170; 2.2 km N of La Unión, USNM 514286–87; Yapuwás, USNM 514288–89. SANTA BARBARA: Cerro Negro, SMF 78912–13, USNM 530625–26; 28 km SW of Chamelecón, LSUMZ 22624–27; 8 km E of Quimistán, LSUMZ 22628–29; 8.0 km S of Santa Bárbara, LACM 45311–13; 22.5 km SW of Sula, LACM 47449–58. YORO: Coyoles, LACM 47420; 38.1 km NW of Mangulile, USNM 523468 (T); 1.5 km W of Olanchito, LACM 47421–23; 3 km S of San Lorenzo Arriba, UF 142413–15; Subirana Valley, FMNH 21841; 4 km SW of Yoro, UNAH 2644. “HONDURAS”: FMNH 23806, UNAH 1335.

***Duellmanohyla salvavida* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 71, 8 (T), 1 (E).—ATLANTIDA: 7.4 km SE of La Ceiba, USNM 514491, 514706 (T), 523460 (T); near CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 564050 (T); Quebrada de Oro, KU 200999–1013, 201014 (T), 201015–16, 201017 (CS), 211260–62 (all T; 211260 also contains *Ptychohyla spinipollex* tadpoles), UNAH 1402–06, 1450, 1489, 1491–92, 1505–06, 1538, USNM 304979 (T), 514492–505 (514499 also with eggs in separate vial [field number JRM 513]), 559741; N slope of Parque Nacional Pico Bonito, UNAH 2936–39, 2942–46, 2953; N slope Cerro Texiguat, UNAH 1895. YORO: Portillo Grande (probably Montaña Macuzal S of this town), FMNH 34684–86; S slope of Cerro San Francisco, UNAH 2766–69, 2773–74, 2780, 2797–800.

***Duellmanohyla soralia* (Wilson and McCranie)**

*Specimens Examined/Especímenes Examinados*, 25, 11 (T).—COPAN: Quebrada Cañon Oscuro, KU 195557–58 (both T), USNM 304991 (T), 514506–14, 514707–08 (both T); Laguna del Cerro, USNM 508451 (T); Quebrada Grande, KU 195554–55, SMF 78921, UNAH 3775, USNM 514515–20; San Isidro, UF 142532–33 (both T). CORTES: El Cusuco, KU 195556, USNM 514521, 563415–17; Río Santa Ana, FMNH 4595 (T); about 1 km SSE of Tegucigalpita, USNM 514522, 514709 (T), 523461 (T).

*Other Records/Otros Registros*.—CORTES: Buenos Aires (Townsend, 2006); El Cusuco (Townsend, 2006).



***Ecnomiohyla miliaria* (Cope)**

*Specimens Examined/Especímenes Examinados*, 4.—GRACIAS A DIOS: Hiltara Kiamp, USNM 563950; Bodega de Río Tapalwás, UF 137207–08; Urus Tingni Kiamp, USNM 563949.

***Ecnomiohyla salvaje* (Wilson, McCranie, and Williams)**

*Specimens Examined/Especímenes Examinados*, 2, 2 (T).—COPAN: Quebrada Grande, KU 195549–50, 195551–52 (both T).

***Exerodonta catracha* (Porrás and Wilson)**

*Specimens Examined/Especímenes Examinados*, 81, 11 (T).—COMAYAGUA: 9.8 km SW of Siguatepeque, USNM 514714 (T). INTIBUCA: 7 km E of La Esperanza, UF 142355–61, FN 14200; San Pedro La Loma, USNM 348623, 514178–82; Viejo Intibucá, AMNH 54912–13; Zacate Blanco, KU 197331–39, 197355 (CS), USNM 316540, 316541–44 (all T), 514183–210, 514711–12 (both T). LA PAZ: Cantón Palo Blanco, KU 184945–47; 17.5 km S of San Pedro de Tutule, KU 197340–54, USNM 514211; 18.1 km S of San Pedro de Tutule, USNM 316545–46 (both T), 514212, 523463 (T); 16.4 km S of San Pedro de Tutule, USNM 514213, 514713 (T); Cantón El Zancudo, KU 184939–44.

***Isthmohyla insolita* (McCranie, Wilson, and Williams)**

*Specimens Examined/Especímenes Examinados*, 31, 5(T), 6 (E).—YORO: 2.5 airline km NNE of La Fortuna, KU 219984–88, 219989 (CS), USNM 330192–99, 330200–04 (all E), 330205–06 (both T), 330207–08, 514214–28, 514715 (T), 523465 (E), 523466 (T), 561116 (T).

***Isthmohyla melacaena* (McCranie and Castañeda)**

*Specimens Examined/Especímenes Examinados*, 7.—CORTES: El Cusuco, USNM 562864–68; mountains W of San Pedro Sula, FMNH 4714–15.

*Other Records/Otros Registros*.—CORTES: El Cusuco (Townsend, 2006; as “*Hyla*” sp.).

***Plectrohyla chrysopleura* Wilson, McCranie, and Cruz**

*Specimens Examined/Especímenes Examinados*, 12, 3 (T).—ATLANTIDA: S slope of Cerro Búfalo, UNAH 3750, USNM 514403–05; Quebrada de Oro, USNM 316547–51, 316552 (T), 514406–08, 523470–71 (both T).

***Plectrohyla dasypus* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 32, 10 (T).—CORTES: Quebrada Cabeceras de Naco, SMF 78816, USNM 514409–13; Quebrada de Cantiles, USNM 514414; El Cusuco, CAS 170006 (formerly KU 186034), KU 186025–33, 186035 (T), 186036–37, 186038 (T), 192879 (T), 209653–56, 209698 (CS), 209703, 209704 (T), 209710 (T), USNM 513859–62 (all T), 513863, 514415–16, 523472 (T), 559743; Quebrada El Pizote, USNM 514417; Montaña San Ildefonso, USNM 514418–19.

*Other Records/Otros Registros*.—CORTES: El Cusuco (Townsend, 2006).

***Plectrohyla exquisita* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 21, 4 (T).—CORTES: Quebrada de Cantiles, USNM 513488–89; El Cusuco, KU 192880–84, 194178 (T), 209695–97, 223919 (T), UNAH 2510, USNM 513483–87, 513490–93, 513494 (T), 561117 (T), 563424.

*Other Records/Otros Registros*.—CORTES: El Cusuco (Townsend, 2006).

***Plectrohyla guatemalensis* Brocchi**

*Specimens Examined/Especímenes Examinados*, 184, 37 (T), 1 (M), 1 (E).—COMAYAGUA: Montaña de Comayagua E of Río Negro, KU 209683–84, 209707 (T), USNM 514642 (T); Montaña de San Juanillo, UNAH 1962–65, 1974–75, 1981–83, 1985–89, 2664, UTA A-41748; 9.8 km S of Siguatepeque, USNM





514659–60 (both T), 523199. COPAN: Quebrada Cañon Oscuro, SMF 78770, USNM 514648 (T), 523190; Quebrada Grande, KU 209685, 209706 (T), UF 142375, 142537 (T). FRANCISCO MORAZAN: Cerro Cantagallo, KU 209300 (E), 209687–89, USNM 514646–47 (both T), 523474 (T). INTIBUCA: San Pedro La Loma, USNM 523194, 523476 (T). LA PAZ: Cantón Palo Blanco, KU 184785; 15.7 km ENE of San Pedro de Tutule, USNM 514661 (T). LEMPIRA: Río Arcáqual, UNAH 2021–22, 2068–69, 2074, 2082, 2085, 2092–95, 2100, 2105; E slope of Cerro Celaque, KU 209666–73, UNAH 2037, 2079, 2106, 2109, 2111–12, 2115–17, 2119, 2125, 2127, 2830, 2833–34, 2970–71, UTA A-41747; Naranjos, KU 209663–65, 209700 (CS), 209709 (T), USNM 514640–41 (both T), 523191–93, 523475 (T); near Parque Nacional de Celaque Centro de Visitantes, USNM 514637–39 (all T), 523480 (2). OCOTEPEQUE: El Chagüitón, KU 209674; Guarín, USNM 523204, 523481, 523482–83 (both T); El Portillo de Ocotepeque, KU 209675–81, 209701 (CS), LACM 47245–46; Reserva Biológica Güisayote, UNAH 2969; El Volcán, KU 209682. OLANCHO: Río del Boquerón, USNM 343519; Río de Las Cañas, UNAH 3063–64, 3066; between El Dictamo and Parque Nacional La Muralla Centro de Visitantes, USNM 343463; Monte Escondido, SMF 78773, 78814–15; Quebrada La Habana, USNM 343517; Quebrada de Las Mesetas, USNM 343503; Quebrada del Monte Escondido, USNM 343464–502; Quebrada El Pinol, UNAH 3857, USNM 343504–14; Río Seco, KU 209686, 209708 (T), USNM 514643–45 (all T), 523189, 523473; Sendero El Pizote, USNM 343518; Quebrada El Tigre, USNM 343515–16. YORO: 2.5 airline km NNE of La Fortuna, SMF 78771–72, UF 142538 (M), UNAH 3739, USNM 514650–58 (all T), 523197–98, 523200–201, 523477 (T); Cerro de Pajarillos, USNM 523202–03, 523478 (T), 523479 (2); E slope of Pico Pijol, USNM 514649 (T), 523195–96; Portillo Grande, FMNH 34694–95, 34698–99; 0.1 km S, 0.4 km E of Cerro San Francisco, UNAH 2662, 2688, 2788. “HONDURAS”: UNAH 2365.

*Other Records/Otros Registros.*—ATLANTIDA: 0.8 km N, 1.5 km E of Cerro San Francisco (Holm and Cruz D., 1994).

### ***Plectrohyla hartwegi* Duellman**

*Specimens Examined/Especímenes Examinados*, 14.—LEMPIRA: Río Arcáqual, UNAH 2381, 2384, 2395; E slope of Cerro Celaque, KU 209690–94, UNAH 1563, 1565, 2091, 2130, 2359, USNM 514420.

### ***Plectrohyla matudai* Hartweg**

*Specimens Examined/Especímenes Examinados*, 28, 5 (T).—COPAN: near Laguna del Cerro, USNM 523484 (T); Quebrada Grande, KU 195447 (T), 195448–54, 209711, UF 142536 (T), USNM 514421–23; San Isidro, UF 142362–68, 142534–35 (both T). LEMPIRA: Río Arcáqual, UNAH 2020; E slope of Cerro Celaque, UNAH 2025–30, 2032, 2034, 2038. OCOTEPEQUE: Reserva Biológica Güisayote, UNAH 2967. “HONDURAS”: UNAH 2917.

### ***Plectrohyla psiloderma* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 49, 6 (T).—LEMPIRA: Río Arcáqual, KU 209299, 209657–62, 209699 (CS), 209705 (T), SMF 78041, 78043 (T), 78045 (T), UNAH 2039–44, 2046, 2050–52, 2064, 2067, 2149–51, 2375–76, 2382, 2385, 2389, 2836, 2975–78, USNM 523486 (T); E slope of Cerro Celaque, KU 195455–62, UNAH 1564, 1566–67, 2148, UTA A-41745–46 (formerly UNAH 2065–66), USNM 523485 (T); Campamento Naranjo, SMF 78042, 78044 (T).

### ***Ptychohyla hypomykter* McCranie and Wilson**

*Specimens Examined/Especímenes Examinados*, 259, 1 (M), 50 (T).—COMAYAGUA: Montaña de San Juanillo, UNAH 2627, 2630–31, 2674; 9.8 km SW of Siguatepeque, USNM 514688–89 (both T). COPAN: Quebrada Cañon Oscuro, USNM 319918–19, 319938 (T), 514296–97, 514691 (T); Laguna del Cerro, USNM 508453–55 (all T), 514298–99; Quebrada Grande, KU 204204–09, 204212 (CS), 209712 (T), SMF 78916, UF 142370, 142539 (T), UNAH 2873, USNM 304992–94 (all T), 319920–22, 319937 (T), 508452 (T), 514300, 514325, 514684 (T); San Isidro, UF 142371–74, 142540–41 (both T). CORTES: Quebrada de Colorado, KU 192888–89, 192890 (CS); El Cusuco, KU 192885–87, 204197–202, 204211 (CS), SMF





77606–07 (both T), USNM 319923, 508456 (T), 514301–04, 514692 (T), 559745, 561118–19 (both T), 563425. EL PARAISO: La Viña de San Marcos, USNM 530627–29. FRANCISCO MORAZAN: Cerro Cantagallo, USNM 304999 (T), 514305–06; El Chile, SMF 79462; San Juancito Mountains, AMNH 54897, 101354, ANSP 28134; San Juancito, UTA A-50648; Cerro La Tigra, CM 68333 (T), KU 204210, 220096, UNAH 1910; Cerro Uyuca, AMNH 54823–26, KU 103225, UMMZ 123102; mountains near Valle de Ángeles, UTA A-19836–38. INTIBUCA: San Pedro La Loma, USNM 319924, 319940 (T), 514307–08; Zacate Blanco, KU 192897–98, USNM 514309–11, 514683 (T). LA PAZ: 15.7 km ENE of San Pedro de Tutule, USNM 514690 (T). LEMPIRA: E slope of Cerro Celaque, UNAH 2013, 2083–84, 2096–97, 2101–02, 2107–08, 2113, 2121, 2124, 2511; Naranjos, USNM 514312–13; near Parque Nacional de Celaque Centro de Visitantes, KU 216145 (T), UNAH 1906, 3940, USNM 319941 (T), 514314, 523488 (T). OCOTEPEQUE: Cerro El Chuctal, USNM 563958; Quebrada de Comatal, USNM 563952–56, 563957 (M); El Chagüitón, KU 192894–95, 204203, USNM 305005 (T), 348624, 514315; Guarín, USNM 523205–07, 523489 (T), 523490, 523491–93 (all T), 523495–97 (all T); 14.5 km E of Nueva Ocotepeque, LACM 47225; El Portillo de Ocotepeque, KU 192891–93, LACM 47250–52, LSUMZ 36589, SMF 78774–75, USNM 319935–36. OLANCHO: Río de Las Cañas, UNAH 2588–89, 2592, 3035, 3048, 3056, 3065, 3070–78, 3522, USNM 523494 (T); Quebrada Las Cantinas, USNM 343586–88; about 2 km NW of Catacamas, LACM 47247–49, LSUMZ 21267–69; Montaña del Ecuador, USNM 343520–24; Río de Enmedio, USNM 343596–98; Quebrada de Las Escaleras, USNM 343573–75; Monte Escondido, USNM 514316–17, 559744; Quebrada La Habana, USNM 343581–85; Quebrada del Monte Escondido, USNM 343525–72; Nueva Esperanza, USNM 534157; Parque Nacional La Muralla, UNAH 3010, 3015; Quebrada El Pinol, USNM 343576–80, 343750 (T), 549427 (T); Quebrada Salitre Lajas, USNM 343589–91; Río Seco, USNM 319925–34, 319939 (T), 514682 (T), 514693, 514694 (T), 523487 (T); Sendero El Pizote, USNM 343592–95. SANTA BARBARA: El Cielito, USNM 514318–21, 514687 (T); E slope of Montaña de Santa Bárbara, LACM 48369–70; W slope of Montaña de Santa Bárbara, UF 98469 (T). YORO: Cerro de Pajarillos, UNAH 3741, USNM 514322–24, 514685–86 (both T); Portillo Grande, FMNH 34687–91, MCZ 21307; 10–15 km W of Yorito, ANSP 30507. “HONDURAS”: MCZ 28081 (T).

*Other Records/Otros Registros.*—CORTES: Buenos Aires (Townsend, 2006); El Cusuco (Townsend, 2006). LEMPIRA: E slope of Cerro Celaque, UNAH 2023–24, 2031, 2075, 2110 (Cruz et al., 1993).

### ***Ptychohyla salvadorensis* (Mertens)**

*Specimens Examined/Especímenes Examinados*, 89, 10 (T).—FRANCISCO MORAZAN: Cerro Cantagallo, USNM 305000 (T), 514326–30; Cerro La Tigra, UNAH 1152, 1154–55, 115960; Cerro Uyuca, AMNH 54827–37, KU 103255–60, UMMZ 123103. INTIBUCA: La Esperanza, LACM 47230, 48373; 24.7 km ENE of La Esperanza, LSUMZ 38831, 38848–51; 18.1 km NW of La Esperanza, USNM 514675 (T); San Pedro La Loma, USNM 348627–30, 514331–37, 514676–78 (all T). LA PAZ: 13.7 km N of Marcala, USNM 514338–40, 523498 (T); 10.4 km S of San Pedro de Tutule, USNM 514679 (T); 15.7 km ENE of San Pedro de Tutule, USNM 514680 (T); Cantón El Zancudo, KU 184934–35, 184938. LEMPIRA: near Parque Nacional de Celaque Centro de Visitantes, UNAH 1907, 2076–78, 2103, 2114, 2120, 2122, 2126, 2501, 2507–08, USNM 514341. OCOTEPEQUE: El Chagüitón, KU 194226–27, USNM 305004 (T), 348625–26, 514342–43; Quebrada de Comatal, USNM 563959–60; 14.5 km E of Nueva Ocotepeque, LACM 47226–29, 47253; El Portillo de Ocotepeque, KU 194228, LACM 47224, USNM 514344–47, 514681 (T), 523208; 8.8 km NW of San José de Jocotán, USNM 514348–49; 12.6 km NW of San José de Jocotán, USNM 514350. “HONDURAS”: UNAH 2988.

*Other Records/Otros Registros.*—FRANCISCO MORAZAN: Cerro Uyuca, AMNH 54838–39 (Meyer, 1969 and Meyer and Wilson, 1971; exchanged with R. F. Laurent), KU 103033 (CS). OCOTEPEQUE: Belén Gualcho (Heyer et al., 1997; calling males that were not collected).

### ***Ptychohyla spinipollex* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 101, 47 (T), 2 (E).—ATLANTIDA: S slope of Cerro Búfalo, SMF 78776, USNM 514351–52; 1.5 km S of, 3.8 km E of Cerro Cabeza de Negro, UNAH 2708;



mountains S of La Ceiba, MCZ 21300, 21301 (T); CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 564051 (T); Quebrada de Oro, KU 192896, 204213–18, 204219 (CS), 204220–24 (all T), 206636 (T), 206751 (T), 211260 (T; also contains *Duellmanohyla salvavida* tadpoles), UNAH 1377, 1382, 1386–87, 1411, 1471, 1473, 1507, 1540–41, 3762, 3765, USNM 304980–86 (all T), 508457–68 (all T), 509525 (S), 514353–93 (514360 also eggs in separate vial [field number JRM 512]), 514662–66 (all T), 514673 (T), 514674 (E), 523499 (T), 559746, 564052–53 (both T), UTA A-50650–60; Los Planes, UTA A-50649; N slope of Cerro Texiguat, UNAH 1470, 1472, 1493, 1893–94. COLON: Cerro Calentura, FMNH 236385 (T), USNM 514394–96. YORO: 2.5 airline km NNE of La Fortuna, UF 142417–21, UNAH 3738, USNM 514397–402, 514667–72 (all T), 523209, 561120–21 (both T).

***Scinax boulengeri* (Cope)**

*Specimens Examined/Especímenes Examinados*, 18.—GRACIAS A DIOS: Caño Awawás, USNM 563961–63; Kalila Plapan Tingni, SMF 81530, USNM 563964–67; Krahkra, USNM 563969–73; Rus Rus, USNM 563968; Swabila, UF 137518; Tikiraya, UF 137519–21.

***Scinax staufferi* (Cope)**

*Specimens Examined/Especímenes Examinados*, 381, 6 (T).—ATLANTIDA: La Ceiba, UNAH 2962, USNM 117592; Corozal, LACM 47208–10; Piedra Pintada, LACM 47220; Tela, MCZ 16098. CHOLUTECA: El Banquito, USNM 523501 (T); 1.9 km E of Choluteca, UMMZ 118395 (7); about 10 km E of Choluteca, KU 65045; Choluteca, KU 85361–66, UNAH 3698, USNM 167196; 6.2 km E of Choluteca, KU 65046–56; about 2 km NE of Choluteca, KU 100501; 3.7 km E of San Marcos de Colón, TCWC 55836–39; 4.0 km E of San Marcos de Colón, LACM 47211. COLON: Río Paulaya, BMNH 1985.1089; Salamá, USNM 241836–75; about 6 km NE of Trujillo, CM 63774–75; Trujillo, CM 63789. COMAYAGUA: 4.8 km SSE of Comayagua, LACM 47221–23; 2.9 km SW of Comayagua, LSUMZ 24195; about 12 km NW of Siguatepeque, KU 107070; 4.7 km NW of Siguatepeque, TNHC 32011; 2.0 km E of Siguatepeque, LSUMZ 22618; 4 km W of Siguatepeque, LSUMZ 22617. COPAN: 12.9 km ENE of Copán, LACM 47213–16; 12 km ENE of Copán, UNAH 3908; La Playona, UF 142378; near Quebrada Grande, UNAH 2881; 8.0 km SE of Santa Rosa de Copán, LACM 47218–19; Santa Rosa de Copán, UNAH 2402. CORTES: Agua Azul, AMNH 54930, 54950, 54962, 55132–33, TCWC 19178–79, UF 20433–38; El Jaral, USNM 514424–28; Omoa, UNAH 1207, 1209; near Puerto Cortés, USNM 514429; Cascada de Pulhapanzak, TNHC 48855–56; about 3 km E of Santa Cruz de Yojoa, LACM 45273–74; Santa Elena, SMF 78769, UNAH 3804, 3820–21, USNM 523210, 523502–03 (both T); 2.0 km W of Tegucigalpa, USNM 514430–31; Tegucigalpa, USNM 530630–31; Lago de Yojoa, CM 34050, MCZ 26412; E side of Lago de Yojoa, ANSP 30231–39, KU 65038–44. EL PARAISO: near Danlí, UNAH 1612–15; 4.2 km NW of Güinope, USNM 514432; Valle de Jamastrán, AMNH 54800–04; 11.1 km SSE of Villa San Francisco, KU 209304–05. FRANCISCO MORAZAN: 13.8 km NW of Comayagüela, KU 100499–500; 35.4 km WSW of Guaimaca, LACM 45089–94; 43.4 km SE of La Paz, TNHC 48550; El Picacho, UNAH 81, 2401, USNM 514433–34; 25.7 km NW of Tegucigalpa, TNHC 48849; 29.4 km NW of Tegucigalpa, TNHC 32003, 32012; Valle de Ángeles, UNAH 143; Río Yeguaré, MCZ 26465; El Zamorano, AMNH 54863–72, KU 103224, MCZ 26398–401, TU 19772–76, USNM 514435. GRACIAS A DIOS: Caño Awawás, USNM 559207–10; Laguna Bacalar, BMNH 1985.1070–75; Barra Patuca, UNAH 3197–98, 3202–04, USNM 20262; Belén, UNAH 1869, 1871; Brus Laguna, UNAH 1090, 1100, 1102–03, 1105; near Calpo, UF 137475; Cauquira, UF 137473–74; Laguna de Ébano, FMNH 21844, MCZ 21304–06; Kalila Plapan Tingni, USNM 559211; Kaska Tingni, SMF 81531–32, USNM 559202–06; Krahkra, USNM 559217–29; Limaraya, UNAH 3534; Mocerón, UNAH 3219, 3246–50, 3266, 3280, 3391; Rus Rus, UF 137464–72, USNM 559212–13, 559230–31, 563426–27; between Rus Rus and Crique Curamaira, USNM 559214–16; Swabila, UF 137476–85; Tánsin, LSUMZ 21274–75; Tikiraya, UF 137486–91. INTIBUCA: 25.7 km NW of La Esperanza, USNM 514436–39, 523500 (T); 3.4 km N of Jesús de Otoro, LSUMZ 33628; near Jesús de Otoro, SMF 77600, 77604; Santa Lucía, SMF 78905–06, 78934, USNM 530633. ISLAS DE LA BAHIA: Isla de Guanaja, 8.8 km W of Savannah Bight, TCWC 21551; Isla de





Guanaja, Quebrada Soldado Gully, SMF 77624–25; Isla de Utila, Don Quickset Pond, SMF 77976–79, 79045. LA PAZ: 6.4 km N of Marcala, USNM 514716 (T); 13.7 km N of Marcala, USNM 514440–41; Marcala, CM 63770. OCOTEPEQUE: 10.5 km E of Nueva Ocotepeque, LACM 47217; 6.0 km E of Nueva Ocotepeque, CM 63769. OLANCHO: 9.6 km NE of Catacamas, LACM 45135; 13.8 km NE of Catacamas, LACM 45109–10; 4.5 km SE of Catacamas, LACM 45207–16, LSUMZ 21270–73; Catacamas, LSUMZ 28503; Gualaco, UNAH 2565; Patate, MSUM 4565–66; 10.6 km S of San Esteban, KU 200531–32; 0.8 km SW of San José del Río Tinto, LACM 45171–77, 45189–93; 6.2 km N of La Unión, USNM 514442–44. SANTA BARBARA: Cerro Negro, USNM 530632; 8.0 km S of Santa Bárbara, LACM 45314–20. VALLE: 3.2 km E of Goascorán, LACM 47212; near San Lorenzo, UNAH 1037, 1047, 1062–64. YORO: 40.3 km NW of Mangulile, USNM 514717 (T); 1.5 km W of Olanchito, LACM 47206–07. “HONDURAS”: UF 98392.

*Other Records/Otros Registros*.—CHOLUTeca: about 5 km S of Choluteca, SC 2700 (4 specimens: León, 1969; specimens now apparently lost). CORTES: about 9 km NE of Villanueva (several seen, but not collected). FRANCISCO MORAZAN: El Zamorano, MCZ 26474 (S). GRACIAS A DIOS: Laguna Bacalar, BMNH 1985.1076–88 (O’Shea, 1986).

***Smilisca baudinii* (A. M. C. Duméril and Bibron)**

*Specimens Examined/Especímenes Examinados*, 749, 48 (T), 1 (E).—ATLANTIDA: 7.4 km SE of La Ceiba, USNM 304987 (T), 508471–72 (both T), 514719–21 (all T); 4.0 km S of La Ceiba, LACM 48348; La Ceiba, CM 29374 (T), UNAH 670, 738, USNM 64985, 117589–91; Corozal, LACM 48323–24, 48330; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 508473–74 (both T), 514448–49, 563430; Guaymas District, UMMZ 58391; Lancetilla, ANSP 28105–14, MCZ 16208–11, TCWC 30118–19; Quebrada de Oro, UNAH 1328–30, 1375–76, 3756, USNM 508469–70 (both T), 514445–47, 523561 (E); Refugio de Vida Silvestre Cuero y Salado, UNAH 2827; Río Viejo, UTA A-50635, A-50636 (T), A-50637; Salado Barra, UNAH 1843, 1878–79; 32.1 km ESE of Tela, LACM 48345–47; Tela, MCZ 15774–75, UMMZ 58418, USNM 82173–74. CHOLUTeca: 10–12 km E of Choluteca, KU 64225–27, 64233; 1.5 km NW of Choluteca, KU 64228–32; 25.7 km NNE of Choluteca, TCWC 55872; between Choluteca and San Marcos de Colón, UF 106021; Choluteca, UNAH 80; between Choluteca and Nicaraguan border, UTA A-3187–89; few miles N of Pespire, AMNH 54816; Punta Ratón, USNM 514450–51; 3.7 km E of San Marcos de Colón, TCWC 55873–74; 85.1 km S of Tegucigalpa, CM 63834. COLON: Balfate, AMNH 45688, 45692–95, 45719, 45723–24, 45729; Bambú, UF 320; Cerro Calentura, LSUMZ 33629–30, USNM 514452; Río Guaraska, BMNH 1985.1090–91; Quebrada Machín, USNM 534159–66, 534306–07 (both T); Puerto Castilla, LSUMZ 22471; Salamá, USNM 241970–99; Trujillo, LACM 48372, LSUMZ 33632. COMAYAGUA: Montaña Cerro Azul Meámbar, UNAH 3515; 17.0 km S of Comayagua, TCWC 23806; La Libertad, UNAH 298; La Misión, MCZ 26424–25; 1.6 km N of Pito Solo, LSUMZ 28507; Pito Solo, UNAH 624, 2319; 1.5 km SW of Siguetepeque, UNAH 2665; 11.1 km NW of Siguetepeque, TNHC 31921; about 2 km E of Siguetepeque, LSUMZ 22621; Siguetepeque, UNAH 108; about 7 km ESE of Villa San Antonio, LACM 72075–77; 0.8 km E of Villa San Antonio, LACM 48331; Montaña de San Juanillo, UNAH 2628; Cerro El Zarcadero, USNM 563974–75. COPAN: Laguna del Cerro, UNAH 3773, USNM 508476–77 (both T), 514453; 0.5 km W of Copán, UF 142425; 12.9 km ENE of Copán, LACM 48325–26; 19.3 km ENE of Copán, LACM 48327–28; Copán, AMNH 114705–06, CM 63836, UMMZ 83026 (2), USNM 563461; 9 km S of La Entrada, LSUMZ 22606–13; El Paraíso, UNAH 2888, 2893, 2899–900; La Playona, USNM 514454–56; Quebrada Grande, KU 202999–3001, SMF 78925, UF 142426, UNAH 3772, USNM 304995 (T), 508475 (T), 514457–63; Río Amarillo, USNM 563979–81; San Isidro, UF 142427; 6.4 km SE of Santa Rosa de Copán, LACM 48329; about 2 km N of Santa Rosa de Copán, MVZ 171372. CORTES: Agua Azul, AMNH 54921–27, UF 20432; 8.0 km N of Agua Azul, USNM 243062–200; 6 km SSE of Agua Azul, UF 87871; Cofradía, AMNH 45345–50; Corinto, UNAH 99, 2318; 5 km SE of Cuyamel, UNAH 1219; 4.0 km W of Cuyamel, USNM 508478 (T); Finca Fé, LACM 45256; Hacienda Santa Ana, FMNH 4724–31; 1.6 km W of El Jaral, LACM 48339, LSUMZ 24216; 1.6 km SE of El Jaral, LACM 48340, 48342; 3.2 km SE of El Jaral, LACM 48341; La



Lima, LACM 48344; Naranjito, USNM 514727 (T); El Olivar, UNAH 93; Omoa, UNAH 1815; 8.0 km W of Peña Blanca, MVZ 171371; 9.7 km W of Peña Blanca, MVZ 171370; Potrerillos, LSUMZ 11777; 8.0 km SSE of Puerto Cortés, LACM 48332; 4.8 km E of Puerto Cortés, LACM 48333; Cascada de Pulhapanzak, AMNH 114704; Río Lindo, AMNH 54972; Cañon Santa Ana, LACM 48349, USNM 514464; San Pedro Sula, SMBU 11524; Santa Elena, USNM 514465, 523507 (4), 523508 (T); 4.7 km N of Tegucigalpa, USNM 514466; about 1 km SSE of Tegucigalpa, USNM 514467; Lago de Yojoa, AMNH 55130, MCZ 26410–11. EL PARAISO: 2.0 km E of Arenales, USNM 530672 (T); 1.5 km E of Arenales, USNM 530634; Arenales, LACM 16848; Boca Español, USNM 559238–39; about 21 km E of Danlí, TCWC 23807; Danlí, UNAH 1607–08, 1686–87; El Paraíso, UNAH 1809; 4.2 km N of Güinope, KU 209306; Valle de Jamastrán, AMNH 54805–06; Linaca, UNAH 1638–39; Los Llanos, UNAH 1672; Río Arriba, UNAH 1594; Montaña del Volcán, MCZ 26436. FRANCISCO MORAZAN: El Chile, SMF 79472–73; Guaimaca, UNAH 71; El Hatillo, TCWC 61759–60; Ojojona, UTA A-50467; El Picacho, MCZ 28926 (T; also contains tadpoles of *Engystomops pustulosus* and *Lithobates brownorum*); Laguna de Pedregal, UNAH 708; Talanga, UNAH 737; about 31 km SE of Tegucigalpa, LACM 39760–61; Tegucigalpa, BYU 18206–08, 18301, 18303–04, 18838–41, CM 59117, LSUMZ 24131–32, MSUM 4589, UNAH 77, 96, 125, 135, 3975, USNM 60499, 306675 (formerly BYU 18302), 306676 (formerly BYU 18837); near Cerro La Tigra, UNAH 1151, 1822; Cerro Uyuca, AMNH 54853–54; 8.9 km SW of Valle de Ángeles, LSUMZ 21475–78; mountains near Valle de Ángeles, UTA A-19839–42; Valle de Ángeles, UNAH 88; Río Yeguaré, MCZ 25952–53; about 1 km SSE of El Zamorano, LACM 39762; El Zamorano, AMNH 54862, 54882, MCZ 26395–97. GRACIAS A DIOS: Caño Awalwás, UF 141072 (T), USNM 559257; Awasbila, USNM 559255–56; Caño Awawás, SMF 81534, USNM 559246–49; Baltituk, UNAH 1128–32, 3097, 3125, 3127, 3145, 3148, 3663; Barra Patuca, USNM 20261; Brus Laguna, UNAH 1087–88, 1108; Río Coco, USNM 24543; Karasangkan, USNM 559254; Kaska Tingni, SMF 81533, USNM 559241–43; Krahkra, USNM 559251–53; Krausirpe, LSUMZ 52485; Mocerón, UNAH 3225, 3317, 3319, 3380, 3382, 3384, 3386, 3456, 3471–73, 3476–78, 3480, 3491–92; Rus Rus, UF 137289, USNM 559250, 560963, 563429; Tánzin, LSUMZ 21287–90; Tapalwás, USNM 564054 (T); Bodega de Río Tapalwás, USNM 563978; confluence of Ríos Wampú and Patuca, USNM 514469–70; between mouth of Río Wampú and Yapuwás, USNM 514473; confluence of Quebrada Waskista and Río Wampú, USNM 514468, 514728 (T); between Quebrada Waskista and mouth of Río Wampú, USNM 514471–72. INTIBUCA: 25.7 km NW of La Esperanza, USNM 508479 (T), 514474–75; 3.4 km N of Jesús de Otoro, LSUMZ 33631; La Rodadora, USNM 563977. ISLAS DE LA BAHIA: Isla de Barbareta, USNM 520254; Cayo Cochino Pequeño, KU 220097, UNAH 3626; Isla de Guanaja, 1.6 km E of west end of island, TCWC 21964; Isla de Guanaja, west side of airport, SMF 77628–29; Isla de Guanaja, North East Bight, UNAH 1036; Isla de Guanaja, La Playa Hotel, LSUMZ 21294–95; Isla de Guanaja, Savannah Bight, SMF 78399 (T); Isla de Roatán, near Coxen Hole, FMNH 34551–54; Isla de Roatán, near Flowers Bay, USNM 514730 (T), 563428; Isla de Roatán, Oak Ridge, USNM 514476; Isla de Roatán, 0.5–2 km N of Roatán, LSUMZ 21291–93; Isla de Roatán, Roatán, LSUMZ 22375, UF 28544; Isla de Roatán, Sandy Bay, KU 203115–18, LSUMZ 33777; Isla de Roatán, Santa Elena, USNM 514722 (T); Isla de Utila, Utila, CM 63835, SMF 77122–23, 77992, UF 28397. LA PAZ: about 1 km NE of Marcala, CM 63837–39; 5.7 km N of Marcala, USNM 514729 (T); Marcala, CM 63840–53. OCOTEPEQUE: El Mojanal, USNM 563976; about 1 km W of Nueva Ocotepeque, TCWC 23677–81; Nueva Ocotepeque, UNAH 3824. OLANCHO: confluence of Ríos Aner and Wampú, USNM 514477–82; Quebrada Las Cantinas, USNM 343621; about 40 km E of Catacamas, TCWC 23612; 0.5 km WNW of Catacamas, LSUMZ 21276–80; 1 km SE of Catacamas, LSUMZ 21281; 1 km NW of Catacamas, LSUMZ 21282–83; 4.5 km SE of Catacamas, LACM 45201–02, LSUMZ 21284–85; Catacamas, LSUMZ 21286, UNAH 1760; Río Catacamas, SMF 78777; Las Delicias, USNM 535880 (T); El Dictamo, UNAH 3854–55, USNM 343600–16; between El Dictamo and Parque Nacional La Muralla Centro de Visitantes, UNAH 3856; Quebrada de Las Escaleras, USNM 343618; Gualaco, UNAH 2564; Kaurohuika, USNM 559240; Kuilma Tingni, USNM 559244–45; Quebrada de Las Marias, SMF 78778, UNAH 3932, USNM 523509–11 (all T); Matamoros, USNM 535881 (T); Las Minas, KU 192307; Quebrada El Mono, USNM 538597–98; Quebrada del Monte Escondido, USNM





343617; Nueva Esperanza, USNM 534158; Parque Nacional La Muralla Centro de Visitantes, UNAH 2998–99, USNM 343599; Patate, MSUM 4578–82; Río Patuca, UNAH 1581, 1583; Quebrada El Pinol, USNM 343619; near Quebrada El Pinol, USNM 343620; Pueblo Nuevo, UNAH 1043; Qururia, USNM 538596; 15.0 km S of San Esteban, KU 203002; 5.6 km S of San Esteban, KU 203003–04; confluence of Ríos Sausa and Wampú, USNM 523505 (T); Subterráneo, USNM 514483; 2.2 km N of La Unión, USNM 508480–82 (all T), 514484. SANTA BARBARA: La Canadá, UTA A-50675; Cerro Negro, SMF 78922–23, USNM 530635; about 28 km SW of Chamelecón, LSUMZ 22664–65; Quimistán, USNM 128062–65; 8 km E of Quimistán, LSUMZ 22619; 17 km E of Quimistán, LSUMZ 22599; San José de Los Andes, MVZ 171366–69, USNM 514718 (T), 523211–16; 8.0 km S of Santa Bárbara, LACM 45321; 9 km N of Santa Bárbara, LACM 45322; Montaña de Santa Bárbara, LACM 48343; 22.5 km SW of Sula, LACM 48334–38. VALLE: San Lorenzo, MSUM 4567–77, UNAH 1045, 1065. YORO: S of Calpules, USNM 523506 (T); 0.5 km N of Coyoles, LSUMZ 21296; Coyoles, CM 29355–56, LACM 48302–22; 2.5 airline km NNE of La Fortuna, UF 142542 (T), USNM 514485–87, 514723–26 (all T), 523504 (T); 40.3 km NW of Mangulile, USNM 508483 (T); 1.2 km N of San Francisco, UF 142424; San Francisco, UNAH 2762, USNM 559747; 4.7 km ESE of San Lorenzo Arriba, UF 142422–23; 10–15 km W of Yorito, ANSP 30508; Yoro, UNAH 2765. “HONDURAS”: ANSP 2090, LACM 26575, UF 98393–99, 98410, UNAH 2989–91, ZMB 12041.

*Other Records/Otros Registros.*—ATLANTIDA: Lancetilla, MCZ 16207 (S). CHOLUTeca: about 5 km S of Choluteca, SC 2700 (2 specimens; Duellman, 2001; now apparently lost). COLON: Las Champas, BMNH 1985.1092–94 (O’Shea, 1986). CORTES: Buenos Aires (Townsend, 2006); El Cusuco (Townsend, 2006); El Paraíso (Townsend, 2006). OCOTEPEQUE: Las Hoyas (Cruz et al., 2006).

### ***Smilisca phaeota* (Cope)**

*Specimens Examined/Especímenes Examinados*, 67, 7 (T).—COLON: Quebrada Machín, USNM 534167–73. GRACIAS A DIOS: Caño Awalwás, UF 137290, USNM 559270–73; Awasbila, USNM 559259–61, 559268–69; Caño Awawás, USNM 549428–29 (both T), 559262–63; Kipla Tingni Kiamp, USNM 563435–37; Mocerón, UNAH 3318, 3320, 3324–25, 3328; Rus Rus, USNM 559264; Bodega de Río Tapalwás, USNM 559265–67, FN 212354–55; Urus Tingni Kiamp, USNM 563982–85; Warunta Tingni Kiamp, USNM 563432–34, 563986. OLANCHO: about 40 km E of Catacamas, TCWC 23613; Quebrada El Guásimo, USNM 538636 (T); Kauroahuika, USNM 559258; Río Kosmako, USNM 538599–602, 538634–35 (both T); Montaña de Malacate, KU 194229; Quebrada de Las Marías, SMF 78779–80, UNAH 3933, USNM 523217–28, 523512–13 (both T), 530636–37; Matamoros, SMF 79450, USNM 535836.

### ***Smilisca sordida* (W. Peters)**

*Specimens Examined/Especímenes Examinados*, 6.—COLON: Empalme Río Chilmecca, KU 200498. GRACIAS A DIOS: Raudal Pomokir, KU 200497; Walpunpansilpi, KU 200499. OLANCHO: confluence of Quebrada Siksatará and Río Wampú, USNM 514488–90.

*Other Records/Otros Registros.*—GRACIAS A DIOS: Baltituk, UNAH 5491 (Cruz Díaz, 1978; specimen now lost).

### ***Tlalocohyla loquax* (Gaige and Stuart)**

*Specimens Examined/Especímenes Examinados*, 191, 1 (T).—ATLANTIDA: La Ceiba, USNM 55332; Corozal, LSUMZ 21316. COMAYAGUA: 1.6 km N of Pito Solo, LSUMZ 28527. COPAN: Laguna del Cerro, KU 200536, SMF 78914, UNAH 3778, USNM 514229; 12.9 km ENE of Copán, LACM 47360–61; 19.3 km ENE of Copán, LACM 47362–64; 6.4–8.0 km SE of Santa Rosa de Copán, LACM 47365–69; Santa Rosa de Copán, UNAH 320. CORTES: 8.0 km N of Agua Azul, USNM 225176–96, 242726–44; Finca Fé, LACM 45375; El Jaral, USNM 514230–34; 1.6 km NW of El Jaral, LACM 47370–82; 1.6 km W of El Jaral, LACM 47388–411; 4.0 km E of La Lima, LACM 47383–87; Río Chiquito, USNM 514235; Santa Elena, SMF 78766–67, UNAH 3800, USNM 514236–37; 2.9 km E of Tegucigalpa, USNM 514238–40; Lago de Yojoa, AMNH 54943–46, 54948, 54956. FRANCISCO MORAZAN: Montaña de





Guaimaca, AMNH 54905–08, UMMZ 123104; Laguna de Pedregal, UNAH 106; Tegucigalpa, UNAH 1005; Cerro Uyuca, AMNH 54847–52, UMMZ 123105–06. GRACIAS A DIOS: Caño Awawás, USNM 559142; Barra Patuca, UNAH 3195–96; Kalila Plapan Tingni, USNM 559143–44; Kaska Tingni, SMF 81526–27, USNM 559130–41; Kasunta, USNM 559155; Krahkra, USNM 559145–54; Swabila, UF 137305–09. INTIBUCA: La Rodadora, USNM 563942–44. OLANCHO: 4.5 km SE of Catacamas, LACM 45218; Las Delicias, USNM 535835; 14.5 km S of San Esteban, KU 200533–35, 202997–98; San Esteban, UTA A-50625; 2.2 km N of La Unión, USNM 514241–42, 523467 (T). YORO: Subirana Valley, FMNH 21842, MCZ 21308–11. “HONDURAS”: UF 45054.

*Other Records/Otros Registros*.—“HONDURAS”: (Werner, 1896).

***Tlalocohyla picta* (Günther)**

*Specimens Examined/Especímenes Examinados*, 28.—ATLANTIDA: La Ceiba, USNM 117603; Lancetilla, MCZ 17982–87; near mouth of Río Masica, UNAH 1876; 32.1 km SE of Tela, LACM 47244. COLON: Salamá, USNM 241743, 241745. COPAN: Laguna del Cerro, USNM 514290–91; 19.3 km ENE of Copán, LACM 47231–43. CORTES: near Puerto Cortés, UNAH 1572. GRACIAS A DIOS: Barra Patuca, UNAH 3201.

***Trachycephalus venulosus* (Laurenti)**

*Specimens Examined/Especímenes Examinados*, 513.—ATLANTIDA: La Ceiba, USNM 117601–02; Corozal, LACM 47325–26; Lancetilla, MCZ 17455–56; Piedra Pintada, LACM 47330–31. CHOLUTECA: 1.0 km N of Cedeño, LSUMZ 33634. COLON: Jericó, LSUMZ 33635; Salamá, USNM 225147–75, 241876–969; about 4 km W of Trujillo, CM 63800; Trujillo, LSUMZ 33633. COMAYAGUA: 4.8 km SSE of Comayagua, LACM 47336; La Misión, AMNH 54910, MCZ 26426; about 8 km S of La Misión, MCZ 26450. COPÁN: Copán, KU 209307; La Playona, USNM 514292; Río Amarillo, USNM 563951. CORTES: Agua Azul, AMNH 54915–16, UF 89462; 8.0 km N of Agua Azul, USNM 225109–46, 242826–3061; El Jaral, USNM 514295; 1.6 km SE of El Jaral, LACM 47327–29, 47335; about 7 km SW of La Lima, KU 64066; 1.6 km W of La Lima, TCWC 19180–84; 3.1 km SE of Peña Blanca, MVZ 175801–04, USNM 217565–74; 9.7 km W of Peña Blanca, MVZ 171379, USNM 217575–81; 8.0 km W of Peña Blanca, MVZ 171380; near Puerto Cortés, USNM 514293–94; 30.6 km N of San Pedro Sula, LACM 47332–34; between San Pedro Sula and La Lima, ANSP 30445; about 3 km E of Santa Cruz de Yojoa, LACM 45267–72; 7 km NE of Santa Cruz de Yojoa, UNAH 3907; Santa Elena, USNM 523469; E shore of Lago de Yojoa, ANSP 30446–47. EL PARAISO: Valle de Jamastrán, AMNH 54799; about 1 km N of Santa María, LACM 45070. FRANCISCO MORAZAN: Guaimaca, UNAH 107. GRACIAS A DIOS: Barra Patuca, UNAH 1653; Cauquira, UF 137288; Karasangkan, USNM 559234–37; Kasunta, USNM 559233; Krahkra, USNM 559232; Krausirpe, LSUMZ 28493; Rus Rus, USNM 563422; Tánsin, LSUMZ 21298. OCOTEPEQUE: Nueva Ocotepeque, UNAH 3825. OLANCHO: 4.5 km SE of Catacamas, LACM 45203–06, LSUMZ 21297; 0.8 km SW of San José del Río Tinto, LACM 45169, 45184–88. SANTA BARBARA: San José de Los Andes, USNM 523186–88. YORO: 0.5 km N of Coyoles, LACM 47323–24, LSUMZ 21299; 41 km WSW of Olanchito, UF 90215. “HONDURAS”: UIMNH 94661–70.

***Tripurion petasatus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 7.—CORTES: Santa Elena, KU 194659–64, UF 106022.

**Family Brachycephalidae**

***Craugastor alfredi* species group**

***Craugastor cyanochthebius* McCranie and Smith**

*Specimens Examined/Especímenes Examinados*, 7.—COPAN: San Isidro, UTA A-56748–54.



***Craugastor biporcatus* species group*****Craugastor megacephalus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 3.—EL PARAISO: Arenales, LACM 16847 (was UCLA 6299). GRACIAS A DIOS: Bodega de Río Tapalwás, UF 137247. OLANCHO: Río Kosmako, USNM 538603.

***Craugastor bransfordii* species group*****Craugastor lauraster* (Savage, McCranie, and Espinal)**

*Specimens Examined/Especímenes Examinados*, 87.—EL PARAISO: Montaña Apaluis, KU 192296. GRACIAS A DIOS: Caño Awalwás, UF 137599–602, USNM 559417–29; Awasbila, USNM 559416; Hiltara Kiamp, USNM 563460; Kaska Tingni, USNM 559391–92; Mocorón, UNAH 3233, 3466; Cabeceras de Río Rus Rus, USNM 560983; San San Hil, USNM 563459, 563461, 563995; San San Hil Kiamp, USNM 563462; Bodega de Río Tapalwás, UF 137603, 137615–21, USNM 559393–402, 559411–15, 560980–82, 563293; Urus Tingni Kiamp, USNM 560984–85, 563456–57, 563994; Cerro Wahatingni, USNM 559403–10; Warunta Tingni Kiamp, USNM 560986, 563458; confluence of Quebrada Waskista and Río Wampú, USNM 344829–31. OLANCHO: Caobita, SMF 79458, USNM 535853; Quebrada El Guásimo, SMF 79457, 79480, USNM 535852; Río Kosmako, USNM 538619–21; Quebrada El Pinol, USNM 344826–28, 559729; 0.8 km SE of San José del Río Tinto, LACM 45200; about 9 km N of Santa María del Real, UF 90217; Río Seco, ROM 18095–98.

***Craugastor fitzingeri* species group*****Craugastor fitzingeri* (O. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 194, 1 (E).—COLON: Quebrada Machín, USNM 534182–91. EL PARAISO: Boca Español, USNM 559345. GRACIAS A DIOS: Caño Awalwás, UF 137584–90, 137669 (E), SMF 81536, USNM 559353, 559383–90; Awasbila, USNM 559346–47, 559351, 559380–82, 559593; Caño Awawás, USNM 559354–56; Baltituk, UNAH 3163; Crique Curamaira, USNM 559363–64; Hiltara Kiamp, USNM 563449, 563453; Kalila Plapan Tingni, USNM 559357; Kaska Tingni, USNM 559348–50; Kasunta, USNM 559366; Kipla Tingni Kiamp, USNM 563447–48; Mocorón, UNAH 3232; Rus Rus, UF 137591, USNM 559358–62, 559367–69, 563444; Sachin Tingni Kiamp, USNM 563451–52; N slope of San San Hil, USNM 563450, 563992–93; San San Hil Kiamp, USNM 563454–55; Río Sutuwala, USNM 538611–13; Bodega de Río Tapalwás, UF 137592–93, USNM 559365, 559370–76, 559379, 560971–72; Urus Tingni Kiamp, USNM 560975–78, 563438–39, 563441–43, 563445–46, 563989; Cerro Wahatingni, UF 137594–95, USNM 559377–78; Wakling Tingni Kiamp, USNM 560973–74; Warunta Tingni Kiamp, USNM 560979, 563440, 563990–91; confluence of Quebrada Waskista and Río Wampú, USNM 321694–706, 530654. OLANCHO: confluence of Ríos Aner and Wampú, USNM 321707–13; Caobita, SMF 79435, USNM 535850–51; Quebrada El Guásimo, SMF 79430–34, USNM 535846–49, 538614–17; Río Kosmako, USNM 538605–10; Kuilma Tingni, SMF 81535, USNM 559352; Quebrada de Las Marías, SMF 78783, USNM 530655–58; Matamoros, SMF 79426–28, USNM 535837–41; near Quebrada El Mono, USNM 538618; Quebrada El Mono, SMF 79429, USNM 535842–45; Qururia, USNM 538604; confluence of Ríos Sausa and Wampú, USNM 321714–23, 530651–52; confluence of Quebrada Siksatará and Río Wampú, USNM 321692–93; Subterráneo, USNM 530653; confluence of Ríos Yanguay and Wampú, USNM 321724–30.

***Craugastor gollmeri* species group*****Craugastor chac* (Savage)**

*Specimens Examined/Especímenes Examinados*, 22.—ATLANTIDA: mountains S of Corozal, LACM 47266–67; mountains S of CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), SMF 77634; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), FN 212214, 212221; Lancetilla, AMNH 54798, FMNH 21843, MCZ 16189–90, 16281–82; Quebrada de Oro, USNM





525566–68, 559727–28. CORTES: about 1 km SSE of Tegucigalpa, SMF 78871–72, 78874, USNM 525569–71.

*Other Records/Otros Registros*.—ATLANTIDA: Lancetilla, MCZ 16278–79 ( both S). CORTES: El Paraíso (Townsend, 2006).

***Craugastor coffeus* (McCranie and Köhler)**

*Specimens Examined/Especímenes Examinados*, 1.—COPAN: between Laguna del Cerro and Quebrada Grande, SMF 78873.

***Craugastor laticeps* (A. H. A. Duméril)**

*Specimens Examined/Especímenes Examinados*, 44.—ATLANTIDA: S slope of Cerro Búfalo, KU 209039; Quebrada de Oro, FN 212219. COPAN: near Quebrada Grande, USNM 525573; Quebrada Grande, UF 142397; San Isidro, UF 142396, FN 14102, 14105, 14111, 14124, 14132, 14145–46, 14158–59, 14180, 14183, 212351. CORTES: 1.6 km SE of El Jaral, LACM 47533–47, 47549–53; Naranjito, USNM 525572; Los Pinos, USNM 525574; Lago de Yojoa, MSUM 4539. SANTA BARBARA: 8.9 km SW of El Jaral, LACM 47548; E slope of Montaña de Santa Bárbara, LSUMZ 24166; about 2 airline km NNE of La Vueltoza, UF 98467. “HONDURAS”: USNM 118203.

***Craugastor mimus* (Taylor)**

*Specimens Examined/Especímenes Examinados*, 27.—GRACIAS A DIOS: Caño Awalwás, USNM 559433–38; Hiltara Kiam, FN 212062; Karasangkan, USNM 559430; Sachin Tingni Kiam, FN 212126; San San Hil, FN 212093, 212178, 212392; Bodega de Río Tapalwás, UF 137597, USNM 560987, FN 4481; Urus Tingni Kiam, FN 13796, 13853, 212001–02; Cerro Wahatingni, UF 137598, USNM 559431–32; Warunta Tingni Kiam, FN 4199, 13871. OLANCHO: confluence of Ríos Aner and Wampú, USNM 514523–24; about 40 km E of Catacamas, TCWC 23614; Quebrada de Las Marías, USNM 534269–70.

***Craugastor noblei* (Barbour and Dunn)**

*Specimens Examined/Especímenes Examinados*, 32.—ATLANTIDA: CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 514525–28, FN 212200. COLON: Cerro Calentura, KU 214778; Quebrada Machín, USNM 534192–95. GRACIAS A DIOS: Caño Awalwás, USNM 559443; Mocerón, UNAH 3321, 3337, 3344; San San Hil, FN 212169, 212374; Bodega de Río Tapalwás, USNM 559440–42; near Bodega de Río Tapalwás, USNM 559439; Urus Tingni Kiam, USNM 563463, FN 13850, 13883; Warunta Tingni Kiam, USNM 563464. OLANCHO: Caobita, SMF 79481, USNM 535854; 2.5 km NW of Catacamas, LACM 47856–57; Río Chiquita, FN 212344; between El Dictamo and Parque Nacional La Muralla Centro de Visitantes, USNM 344790; Río Seco, ROM 18091–92.

***Craugastor rostralis* (Werner)**

*Specimens Examined/Especímenes Examinados*, 39.—COPAN: between Laguna del Cerro and Quebrada Grande, KU 209109–12; Quebrada Grande, KU 209113; Río Amarillo, FN 212959, 212967–68, 212982, 212984, 212992; San Isidro, UF 142439–40. CORTES: near Cascada de Calín, SMF 77591; Cerro Cusuco, USNM 535858; El Cusuco, ROM 18093–94, SMF 77592–93, FN 212238–39; Montaña San Ildefonso, USNM 535859–61; mountains W of San Pedro Sula, MCZ 17438; Montaña Santa Ana, MCZ 17451–54; Cerro La Torre, SMF 77594. YORO: 2.5 airline km NNE of La Fortuna, USNM 535862; Montañas de Mataderos, MCZ 21278–79; Cerro de Pajarillos, USNM 535863–64; Portillo Grande, FMNH 21861, MCZ 21276–77. “HONDURAS”: ZMB 13203.

*Other Records/Otros Registros*.—CORTES: Buenos Aires (Townsend, 2006); El Cusuco (Townsend, 2006); mountains W of San Pedro Sula, MCZ 17437 (Meyer and Wilson, 1971; specimen now apparently lost).



***Craugastor milesi* species group*****Craugastor chrysozetetes* (McCranie, Savage, and Wilson)**

*Specimens Examined/Especímenes Examinados*, 30.—ATLANTIDA: Quebrada de Oro, KU 209035–36, USNM 497054–81.

***Craugastor cruzi* (McCranie, Savage, and Wilson)**

*Specimens Examined/Especímenes Examinados*, 2.—ATLANTIDA: S slope of Cerro Búfalo, KU 209037–38.

***Craugastor epochthidius* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 38.—COLON: Río Guaraska, BMNH 1985.1452; Quebrada Machín, USNM 534175–81. OLANCHO: between Ríos Catacamas and Seco, ROM 18099–107; Montaña de Malacate, KU 209059; Quebrada de Las Marías, USNM 530638–50; Nueva Esperanza, USNM 534174; Río Seco, ROM 18108–13.

***Craugastor fecundus* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 76.—ATLANTIDA: mountains S of La Ceiba, MCZ 21293–94; Quebrada de Oro, KU 206750, 209058, 209080–96, 209098–106, 209108 (2), 209142–43, LACM 137306–11, UNAH 1412, 1537, USNM 497082–108. COLON: Cerro Calentura, LACM 47886, LSUMZ 21575, SMF 77640, USNM 497109–12.

***Craugastor milesi* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 91.—COPAN: Montaña del Cerro Azul, KU 209076–77; Quebrada Grande, KU 209078–79, 209097. CORTES: El Cusuco, KU 209040–57, 209060–75, 209107, 209141, LACM 137298–305; mountains W of San Pedro Sula, FMNH 4699–700, 4701 (24), 4702, 4704–11, 4713, MCZ 17435 (formerly FMNH 4703), MSNG 37629 (2; both formerly part of FMNH 4701), UIMNH 39946 (formerly part of FMNH 4701), UMMZ 120388 (formerly part of FMNH 4701), USNM 118202 (formerly MCZ 17436 and FMNH 4712).

***Craugastor omoaensis* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 24.—CORTES: about 10 airline km WSW of San Pedro Sula, MVZ 115281–90, 128749–54; Cañon Santa Ana, FMNH 4677; Montaña Santa Ana, FMNH 21820, 21829, MCZ 21295–99.

***Craugastor saltuarius* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 5.—ATLANTIDA: S slope of Cerro Búfalo, USNM 497115–16. YORO: 2.5 airline km NNE of La Fortuna, USNM 497117–19.

***Craugastor stadelmani* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 81.—OLANCHO: between El Díctamo and Parque Nacional La Muralla Centro de Visitantes, USNM 497120–22; Quebrada La Habana, USNM 497158–63; Quebrada del Monte Escondido, USNM 497123–41, 514560–62; Quebrada El Pinol, USNM 497142–57; Quebrada Salitre Lajas, USNM 497164; Sendero El Pizote, USNM 497165–68. YORO: 2.5 airline km NNE of La Fortuna, USNM 497175–91; E slope of Pico Pijol, USNM 497169–74; Portillo Grande, FMNH 21862–64, MCZ 21290, 21292; Santa Marta, MCZ 21291.

*Other Records/Otros Registros*.—ATLANTIDA: 0.8 km N of, 1.5 km E of Cerro San Francisco (Holm and Cruz D., 1994).



***Craugastor rhodopsis* species group*****Craugastor rhodopsis* (Cope)**

*Specimens Examined/Especímenes Examinados*, 1.—CORTES: mountains W of San Pedro Sula, FMNH 142147 (formerly FMNH 4701, in part).

*Other Records/Otros Registros*.—CORTES: mountains W of San Pedro Sula, FMNH 4676, 4678–80, 4682–85, 4687–89 (Lynch and Fugler, 1965; all now lost).

***Craugastor rugulosus* species group*****Craugastor anciano* (Savage, McCranie, and Wilson)**

*Specimens Examined/Especímenes Examinados*, 14.—LEMPIRA: Río Arcáqual near Parque Nacional de Celaque Centro de Visitantes, USNM 530561–66. OCOTEPEQUE: El Chagüitón, KU 208999–9001, ROM 18076–80.

*Other Records/Otros Registros*.—LEMPIRA: La Represa, Villa Verde, UNAH 2003–10 (Cruz et al., 1993).

***Craugastor aurilegulus* (Savage, McCranie, and Wilson)**

*Specimens Examined/Especímenes Examinados*, 348, 1 (E).—ATLANTIDA: about 13 km E of La Ceiba, LSUMZ 21569; about 12 km SSE of La Ceiba, KU 101167; 7.4 km SE of La Ceiba, USNM 534245–50, 534259–60; Corozal, LACM 47859–78, LSUMZ 21542–51, 21553, 21555, 21563, 21566–67, 21570, 21577; mountains S of Corozal, LACM 47879–84, 47915–28, LSUMZ 21552, 21556–62, 21564–65, 21568, 21576; CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), USNM 534261–64, 559724; Lancetilla, AMNH 54792–96, MCZ 16184–88, 16280, 16284–85, 17448–50, 21270; 2.0 km SE of Lancetilla, TCWC 30129; mountains S of Lancetilla, MCZ 16191; 7 km NW of Las Mangas, UF 90216; Quebrada La Muralla, SMF 77636–39; Quebrada de Oro, KU 209002–32, 209033 (3), 209034 (E), LACM 137286–97, USNM 534229–33, 534251, 534258, 559725; 32.1 km SSE of Tela, LACM 47914; Tela, UMMZ 70329 (7). COLON: Balfate, AMNH 45696–703, 45718; Cerro Calentura, LSUMZ 22466, 27732, 33636, USNM 534234–44, 559275; Trujillo, CM 63920–21; about 5 km SW of Trujillo, LACM 47885, 47887, LSUMZ 21574; 0.5 km SW of Trujillo, LACM 47888–93, LSUMZ 21571–73. OLANCHO: Quebrada La Calentura, USNM 343704; Quebrada Las Cantinas, USNM 343710–14; between El Dictamo and Parque Nacional La Muralla Centro de Visitantes, USNM 343625–36; Río de Enmedio, USNM 529987–88; Quebrada La Habana, USNM 343705–09; Quebrada de Las Mesetas, USNM 343695–702; Quebrada del Monte Escondido, USNM 343703; near Parque Nacional La Muralla Centro de Visitantes, USNM 343622–24; Quebrada El Pinol, USNM 343657–94; confluence of Quebradas El Pinol and Las Cantinas, USNM 343638–56, 534255; near Los Planes, USNM 343637; Quebrada Salitre Lajas, USNM 343715–16; Sendero El Pizote, USNM 343717–19. YORO: 2.5 airline km NNE of La Fortuna, USNM 534253–54; Quebrada El Liquidambal, USNM 534252; Montañas de Mataderos, MCZ 21287; Cerro de Pajarillos, USNM 534256–57; Portillo Grande, FMNH 21859–60, 34696–97, MCZ 21273–75, 21289, UMMZ 77852 (3); San Francisco, USNM 559726; Santa Marta, FMNH 21857–58, MCZ 21271–72, 21288, UMMZ 77851 (3); Subirana Valley, FMNH 21782, MCZ 21283–86; 6.6 km S of Yoro, MVZ 171375–76, USNM 217582–83; about 3 km W of Yoro, TCWC 23619; about 32.0 km W of Yoro, MVZ 175800, USNM 217584–85.

***Craugastor charadra* (Campbell and Savage)**

*Specimens Examined/Especímenes Examinados*, 52.—COPAN: Laguna del Cerro, KU 209136; Copán, CM 63883, UMMZ 128819 (2; formerly UMMZ 83016); Río Copán, UMMZ 83024; Quebrada Grande, KU 209132–35, 209137; Rancho El Jaral, LACM 45387; Río Amarillo, USNM 563988; San Isidro, UF 142429–38. CORTES: Quebrada Agua Buena, USNM 534295–300; about 1 km SSE of Tegucigalpa, USNM 534272–94.

*Other Records/Otros Registros*.—CORTES: El Cusuco, UF 145411 (Townsend, Wilson et al., 2006); El Paraíso (Townsend, 2006).





***Craugastor emleni* (Dunn)**

*Specimens Examined/Especímenes Examinados*, 46.—FRANCISCO MORAZAN: Parque Nacional La Tigra above Valle de Ángeles, UTA A-19827–34; San Juancito Mountains, ANSP 19876, 26109–10, 28100–01, 28135, FMNH 6157, MCZ 17615; 9.9 km N of Tegucigalpa, LSUMZ 24167–73, 24175–77; about 31 km SE of Tegucigalpa, LACM 39752; Tegucigalpa, BYU 18848; Cerro La Tigra, KU 192300, 209138–39; Cerro Uyuca, KU 209140, MCZ 26440; Río Yeguaré, MCZ 25954–56, 25958, UMMZ 94055 (6); El Zamorano, MCZ 26376–77, 26469.

*Other Records/Otros Registros*.—FRANCISCO MORAZAN: Cantarranas (Dunn and Emlen, 1932; specimens now apparently lost, although it is possible that specimens of *E. emleni* were never collected at this locality, given the confusion existing with Dunn and Emlen's locality data and in the ANSP collection, as discussed in the Remarks); Río Yeguaré, MCZ 25957 (S).

***Craugastor laevisissimus* (Werner)**

*Specimens Examined/Especímenes Examinados*, 143.—COMAYAGUA: Montaña de Comayagua E of Río Negro, KU 209131; between La Misión and Trincheras, AMNH 54752; Siguatepeque, MCZ 26421. CORTES: Agua Azul, AMNH 54951; Quebrada de Colorado, KU 209114–29; Finca Fé, LACM 45255; Finca Whiskey River, LACM 45289–91, 45368–73; Río Guayabal, AMNH 54751; Hacienda Santa Ana, FMNH 4661 (3), 4663, 4665–69, 4691–93, 4695–97, MCZ 17433–34, 21282, SMF 29865; 1.6 km W of El Jaral, LACM 47894, 47912–13; 1.6 km SE of El Jaral, LACM 47895–904, 47911, 47940–48; 4.0 km N of El Jaral, LACM 47906–10; Cañon Santa Ana, FMNH 4671, 4674–75, LACM 47929–39, USNM 534268; Lago de Yojoa, CM 34051, 34053, MSUM 4540, 4637. EL PARAISO: about 6 km E of Danlí, TCWC 23811; Danlí, BYU 18209; Monserrat, AMNH 54814; La Rinconada, KU 192297; 1.0 km N of Santa María, LACM 45076–78; Montaña del Volcán, MCZ 26433–35. FRANCISCO MORAZAN: Agua Amarilla, AMNH 54883; El Chile, SMF 79469–71; 1.6 km N of El Hatillo, LACM 72079; San Francisco, AMNH 54750. INTIBUCA: 5 km NE of Jesús de Otoro, TCWC 23810. LA PAZ: about 7 km S of Marcala, KU 195553; 19.0 km NE of Marcala, USNM 534265–67. OLANCHO: 0.5 km WNW of Catacamas, LSUMZ 21554; about 2 km NW of Catacamas, LACM 47858; Montaña de Malacate, KU 209130; Río Seco, ROM 18081–90. SANTA BARBARA: 8.0 km SW of El Jaral, LSUMZ 11874; 8.8 km SW of El Jaral, LACM 47905; El Nispero, KU 192298–99; E slope of Montaña de Santa Bárbara, AMNH 55309–12, KU 66017–18, LSUMZ 11873. “HONDURAS”: ZMB 13202.

*Other Records/Otros Registros*.—COMAYAGUA: Siguatepeque, FMNH 4673 (Lynch and Fugler, 1965; specimen now lost).

***Craugastor merendonensis* (K. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 14.—CORTES: Cañon Santa Ana, FMNH 4672, LACM 48010–22.

***Craugastor olanchano* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 11.—OLANCHO: Río de Enmedio, USNM 529989–90; Quebrada El Pinol, USNM 529991–98, 534271.

***Craugastor pechorum* (McCranie and Wilson)**

*Specimens Examined/Especímenes Examinados*, 17.—COLON: Río Cuyamel, BMNH 1985.1454; Quebrada Machín, USNM 534198–210. OLANCHO: Quebrada de Las Marías, USNM 529999–530000; Nueva Esperanza, USNM 534197.



***Eleutherodactylus cerasinus* species group*****Eleutherodactylus cerasinus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 57.—COLON: Quebrada Machín, USNM 534196. GRACIAS A DIOS: Hiltara Kiamp, USNM 563999–4000; Bodega de Río Tapalwás, UF 137604–06, USNM 549344–49, 559317–30, 559336–44, 560964–68; Cerro Wahatingni, USNM 559331–35; Warunta Tingni Kiamp, USNM 563996–98. OLANCHO: Quebrada de Las Marías, USNM 530555–56.

***Eleutherodactylus cruentus* species group*****Eleutherodactylus ridens* (Cope)**

*Specimens Examined/Especímenes Examinados*, 120.—ATLANTIDA: CURLA Forestry Station (Parque Nacional Pico Bonito Centro de Visitantes), SMF 77632–33, UF 135613–15, USNM 514529–35; Quebrada de Oro, FMNH 236380, UNAH 1380–81, USNM 514536–50. COLON: Cerro Calentura, LSUMZ 33647, USNM 514551–54; Río Guaraska, BMNH 1985.1453; Quebrada Machín, USNM 534211; Río Sangrelaya, UMMZ 89461; Tulito, BMNH 1985.1232. GRACIAS A DIOS: Auka Kiamp, USNM 560989–90; Caño Awalwás, UF 135608–12, 137607–09, USNM 564008–11; Hiltara Kiamp, USNM 564020–24; Mocerón, UNAH 3335, 3339–40, 3342; Rus Rus, UF 135596, USNM 564012–14; San San Hil Kiamp, USNM 564025–27; Bodega de Río Tapalwás, UF 135599–607, 137578, 137610–11, 137613–14, USNM 560988, 564028; Urus Tingni Kiamp, USNM 560991, 564017–19; Cerro Wahatingni, UF 135597–98, 137579; Warunta Tingni Kiamp, USNM 560992–93, 564015–16. OLANCHO: near Río Blanco, UNAH 2233; Caobita, SMF 79459, USNM 535856–57; between El Díctamo and Parque Nacional La Muralla Centro de Visitantes, USNM 344791; Quebrada El Guásimo, SMF 79479, USNM 535855, 538624; Río Kosmako, USNM 538622–23; Quebrada de Las Marías, SMF 78781–82, USNM 530557–60; Quebrada El Pinol, USNM 343720–22; confluence of Quebrada Siksatará and Río Wampú, USNM 514555–59.

***Eleutherodactylus diastema* species group*****Eleutherodactylus diastema* (Cope)**

*Specimens Examined/Especímenes Examinados*, 59.—GRACIAS A DIOS: Caño Awalwás, USNM 559314–16; Awasbila, USNM 559275, 559312–13; Hiltara Kiamp, USNM 564004; San San Hil, USNM 564005–06; San San Hil Kiamp, USNM 564007; Bodega de Río Tapalwás, UF 137574–78, USNM 549350–51, 559277–97, 559299–311, 560969; Urus Tingni Kiamp, USNM 564001; Cerro Wahatingni, USNM 559298; Warunta Tingni Kiamp, USNM 560970, 564002–03; Crique Yulpruan, USNM 549352, 559276.

**Family Leptodactylidae*****Engystomops pustulosus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 370, 4 (T).—CHOLUTeca: 10 km E of Choluteca, KU 65636–40; about 5 km N of Choluteca, MCZ 26459; 3.2 km NE of Choluteca, LACM 60508–10, 64216; 6.2 km E of Choluteca, KU 65641; El Despoblado, CAS 152948–57; 1.4 km W of Moramulca, LACM 45065; 3.7 km E of San Marcos de Colón, TCWC 55775–97; 4.0 km SE of San Marcos de Colón, LSUMZ 21350–52; 85.1 km S of Tegucigalpa, CM 63985. COMAYAGUA: 4.8 km SSE of Comayagua, LACM 47616–19; 3.0 km S of Comayagua, TCWC 23804; Comayagua, TCWC 23803; Lo de Reina, UTA A-50673; 4 km W of Siguatepeque, LSUMZ 22630–32; about 2 km E of Siguatepeque, LSUMZ 22639–40; Siguatepeque, FMNH 4655; 1.4 km W of road to Villa San Antonio on La Paz road, USNM 523519 (T); 0.8–3.2 km E of Villa San Antonio, LACM 47591–92. COPAN: 12.9 km ENE of Copán, LACM 47593–98; 19.3 km ENE of Copán, LACM 47599–600; 9 km S of La Entrada, LSUMZ 22633–38; 6.4–8.0 km SE of Santa Rosa de Copán, LACM 47604–12. CORTES: 3.2–4.8 km N of Agua Azul, LSUMZ 28519–23; 8.0 km N of Agua Azul, USNM 243208–09; Cofradía, AMNH 45351, MCZ 17439–47; Finca Whisky River, LACM 45374; Hacienda Santa Ana, FMNH 4602–11, 4690; El Jaral, USNM 514580; 1.6 km SE of El Jaral, LACM 47614; Río Lindo, AMNH 54935–36; Cañon Santa Ana, LACM 47615, USNM 514581;





Santa Elena, USNM 514582–85. EL PARAISO: near Ojo de Agua, KU 209281, 209283 (2), USNM 514734 (T); 12 km NNW of Ojo de Agua, USNM 534221; about 1 km N of Santa María, LACM 45080–82; 11.1 km SSE of Villa San Francisco, KU 209282. FRANCISCO MORAZAN: Montaña de Guaimaca, AMNH 54898; Hacienda San Diego, AMNH 53940–43, 53944 (7; also contains 3 juvenile *Ollotis coccifer*); El Picacho, MCZ 28884–86, 28926 (T; also contains tadpoles of *Smilisca baudinii* and *Lithobates brownorum*), USNM 514586–87; about 8 km NNE of Tegucigalpa, LACM 72080; 9.9 km N of Tegucigalpa, LSUMZ 24178–79; 38.1 km NW of Tegucigalpa, TNHC 31576; 7.4 km S of Tegucigalpa, TNHC 31577; 8.4 km S of Tegucigalpa, CM 63984; Tegucigalpa, BYU 18853–84, 18886–87, 18890–92, 18895, LSUMZ 24125–26, USNM 306677–81; about 31 km ESE of Tegucigalpa, LACM 39755–56; 8.9 km SW of Valle de Ángeles, LACM 47577–78; mountains near Valle de Ángeles, UTA A-19835; Río Yeguaré, MCZ 25959–63, 125235–37; 3.7 km N of Zambrano, USNM 514588; 2.4 km S of El Zamorano, TCWC 19166–72; El Zamorano, KU 103205–17, LACM 39754, MCZ 26378–82, 26475–76, 125228–34, TU 19770–71. INTIBUCA: 15.0 km SE of La Esperanza, USNM 514735 (T); 3.4 km N of Jesús de Otoro, LSUMZ 33627; near Jesús de Otoro, SMF 77608; Santa Lucía, SMF 78926–29, USNM 530665. LA PAZ: 13.7 km N of Marcala, USNM 514589–93; Marcala, CM 63986–87. LEMPIRA: Erandique, CM 63988–91. OCOTEPEQUE: 1.0 km W of Nueva Ocotepeque, TCWC 23682–84; 10.5 km E of Nueva Ocotepeque, LACM 47601–03. OLANCHO: 13.8 km E of Catacamas, LACM 45111–31; 0.4 km W of Catacamas, LACM 45140–41; 0.5 km WNW of Catacamas, LACM 47579–83; about 1 km SE of Catacamas, LACM 47584–87; 1 km NW of Catacamas, LACM 47588–90, LSUMZ 21339–44, 21348; about 2–3 km NW of Catacamas, LSUMZ 21349; 4.5 km SE of Catacamas, LSUMZ 21345–47; El Dictamo, USNM 343723–24; about 10 km SSW of Dulce Nombre de Culmí, KU 194204–05; Las Minas, KU 192302–06; Pataste, MSUM 4509–24; 14.5 km S of San Esteban, KU 200520; 5.6 km S of San Esteban, KU 200521–24; San Esteban, UTA A-50661–62; Las Trojas, UTA A-50663–64. SANTA BARBARA: 28 km SW of Chamelecón, LSUMZ 22605; Quimistán, USNM 128060–61; 8 km E of Quimistán, LSUMZ 22620; 17 km E of Quimistán, LSUMZ 22622–23; San Pedro Zacapa, TNHC 32620; 22.5 km SW of Sula, LACM 47613. VALLE: San Lorenzo, MSUM 4525–29.

*Other Records/Otros Registros*.—FRANCISCO MORAZAN: Cantarranas (Dunn and Emlen, 1932); below San Juancito (Dunn and Emlen, 1932); Tegucigalpa, BYU 16991 (Lynch and Fugler, 1965; now lost).

### ***Leptodactylus fuscus* species group**

#### ***Leptodactylus fragilis* (Brocchi)**

*Specimens Examined/Especímenes Examinados*, 381, 4 (T).—CHOLUTECA: El Banquito, USNM 523514 (T); 1.9 km E of Choluteca, UMMZ 123611 (18); 3.2 km NE of Choluteca, LACM 60525–28; Choluteca, USNM 514563; 27.4 km ENE of Júcaro Galán, UCM 56301–02; 3.7 km E of San Marcos de Colón, TCWC 55850–53. COMAYAGUA: 3.2 km S of Comayagua, LACM 47522; 4.8 km SSE of Comayagua, LACM 47532; 5.6 km WSW of Siguatepeque, LACM 47531. COPAN: 1 km W of Copán, UF 142443; Copán, FMNH 40864, UMMZ 83025 (2), 128820, USNM 563467; 9.6 km SW of La Florida, LACM 47523; 6.9 km S of Santa Rosa de Copán, LSUMZ 22458. CORTES: Agua Azul, AMNH 54779–82, 55124–29; about 7 km SW of La Lima, KU 65658; Santa Elena, USNM 514564–67; Laguna Ticamaya, FMNH 4656–60; 4.0–7.2 km ENE of Villanueva, LACM 47524–30; Lago de Yojoa, MCZ 26407–09, 125161–67; E side of Lago de Yojoa, KU 65657. EL PARAISO: Cerro Las Burras, KU 192301; Danlí, BYU 18221–22; 4.2 km NW of Güinope, KU 209289–90; Valle de Jamastrán, AMNH 54775; about 1 km N of Santa María, LACM 45084–85; 11.1 km SSE of Villa San Francisco, KU 209288, USNM 514732. FRANCISCO MORAZAN: Cantarranas and near San Juancito, ANSP 33091, 33094–107; El Chile, SMF 79467–68; 15.9 km SSW of Cofradía, LSUMZ 22264; 13.8 km NW of Comayagüela, LACM 60529–32; Montaña de Guaimaca, AMNH 54899; Hacienda San Diego, AMNH 76216–17; El Hatillo, LACM 72074; 8 km W of Maraita, UF 103943; Cerro El Picacho, MCZ 28887–98; Santa Clara, AMNH 54886, 54888–92; 18.4 km NE of Talanga, CM 63939; 29.4 km NW of Tegucigalpa, TNHC 31907; Río Yeguaré, MCZ 25964–69, 26466, 125147–53, 125198–226, UMMZ 94057 (5); El Zamorano, AMNH 54861, KU 104102 (T), LACM 39757, MCZ 26383–89, 26470, 125154–60, 125168–97. GRACIAS A DIOS: Ahuás, LACM 45245; Caño



Awawás, SMF 81537, USNM 559451; Awasbila, USNM 559447–50, 559460–61; Caño Awawás, USNM 559452–53; near Calpo, UF 137625; Kasunta, USNM 559457; Krausirpe, LSUMZ 52534; Mocorón, UNAH 3222, 3244, 3264–65, 3279, 3374–78, 3387–90, 3419, 3422, 3445–54, 3563; Prumnitara, UF 137623–24; Rus Rus, UF 137622, USNM 559454–56, 559458–59, 561122 (T), 563465–66; Swabila, UF 137626–30; Tánsin, LACM 47511–16, LSUMZ 21338; Tikiraya, UF 137631–32. INTIBUCA: 25.7 km NW of La Esperanza, USNM 514568–69; 3.4 km N of Jesús de Otoro, LSUMZ 33651; near Jesús de Otoro, SMF 77603, 77605, 77622–23. LA PAZ: 5.7 km N of Marcala, USNM 514731 (T); 17.0 km N of Marcala, FMNH 236381; 11.9 km N of Marcala, USNM 514570; 13.7 km N of Marcala, USNM 514571–72; Marcala, LSUMZ 52697, 52699. LEMPIRA: Erandique, CM 63956, LSUMZ 50566, 52698.

OLANCHO: 13.8 km E of Catacamas, LACM 45101–03; 1 km SE of Catacamas, LSUMZ 21330; 1 km NW of Catacamas, LSUMZ 21331–35; 4.5 km SE of Catacamas, LSUMZ 21336–37; Montaña del Ecuador, USNM 344792; 12.2 km SW of Juticalpa, LACM 45238–40; 38.1 km SW of Juticalpa, CM 63940–43; Kauroahuika, USNM 559444–46; Matamoros, USNM 538625; Pataste, MSUM 4537–38, 4636, 4639; 10.6 km S of San Esteban, KU 200515; 1.3 km N of San Esteban, KU 200516–18; 15.0 km S of San Esteban, KU 200519; San Esteban, UTA A-50630–31; 0.8 km SW of San José del Río Tinto, LACM 45178, 45194–99. SANTA BARBARA: Quimistán, USNM 128058–59. VALLE: 9.6 km N of Goascorán, LACM 45064; 4.8 km E of Goascorán, LACM 47520, UMMZ 123612; 12.0 km E of Goascorán, LACM 47521; 8.9 km E of San Lorenzo, LACM 48374. YORO: 1.5 km W of Olanchito, LACM 47517–19; 38.1 km NW of Mangulile, USNM 508484; 4.7 km ESE of San Lorenzo Arriba, UF 142441; 3 km S of San Lorenzo Arriba, UF 142442; Subirana Valley, FMNH 21821–24, MCZ 21260–69, 125144–46.

*Other Records/Otros Registros*.—GRACIAS A DIOS: Tánsin, USNM 227575 (CS). OLANCHO: Pataste, MSUM 4536 (Lynch and Fugler, 1965; Meyer and Wilson, 1971; now apparently lost). VALLE: San Lorenzo, FMNH 5097 (Lynch and Fugler, 1965; now apparently lost).

### ***Leptodactylus melanonotus* species group**

#### ***Leptodactylus melanonotus* (Hallowell)**

*Specimens Examined/Especímenes Examinados*, 261, 10 (T).—ATLANTIDA: La Ceiba, CM 29372–73; 7.4 km SE of La Ceiba, USNM 514578, 514733 (T), 523515 (T); Corozal, LACM 47501–03, LSUMZ 21522–39; Lancetilla, ANSP 28115, 33088–89, 33092–93, MCZ 16192–94; Piedra Pintada, LACM 47506–10; Río Viejo, USNM 514573–74; 32.1 km ESE of Tela, LACM 47505. CHOLUTECA: 1 km NE of Cedeño, LSUMZ 33649; 1.5 km NW of Choluteca, KU 65676; Río Choluteca, 5 km N of Choluteca, MCZ 26460–62; between San Marcos de Colón and Choluteca, UF 103742. COLON: Balfate, AMNH 45725–28; Cerro Calentura, CM 63919, LSUMZ 33650, 33652–57, USNM 304996 (T), 514575; 2 km E of Trujillo, LSUMZ 21540; Trujillo, CM 63249. COMAYAGUA: about 17 km S of Comayagua, TCWC 23802; Río Jaitique at Lago de Yojoa, AMNH 54778; Lo de Reina, UTA A-50669; Siguatepeque, FMNH 4654 (2; also contains one juvenile *Ollotis valliceptis*). COPAN: Copán, CM 63955, LSUMZ 52696, UMMZ 83015 (37), 83016 (4), 83017 (6). CORTES: 8.0 km N of Agua Azul, USNM 243201–07; Agua Azul, AMNH 54963; 1.6 km SE of El Jaral, LACM 47504; 2.0 km W of Tegucigalpa, USNM 514576; SE side of Lago de Yojoa, AMNH 54774; E side of Lago de Yojoa, KU 65675. EL PARAISO: 2.0 km E of Arenales, USNM 530659–63; Boca Español, USNM 559462; near Ojo de Agua, KU 209284; 12 km NNW of Ojo de Agua, USNM 534212–14; about 1 km N of Santa María, LACM 45086; 11.1 km SSE of Villa San Francisco, KU 209285–87. FRANCISCO MORAZAN: El Chile, SMF 79466; Cerro El Picacho, MCZ 28899, 28900 (T), 28901, 28902 (T), 28903–23; Santa Clara, AMNH 54884–85, 54887, 80027; about 8 km NNE of Tegucigalpa, LACM 72081–83; 7.4 km S of Tegucigalpa, TNHC 31908; Río Yeguaré, AMNH 54893–94, MCZ 26463–64, UMMZ 94056 (5); El Zamorano, KU 103218–19, LACM 39758–59, MCZ 26390–94, 26471–73. GRACIAS A DIOS: Awasbila, USNM 559463. INTIBUCA: Santa Lucía, SMF 78915, USNM 530664. ISLAS DE LA BAHIA: Cayo Cochino Grande, La Ensenada, KU 220094; Isla Barbareta, USNM 520255–57; Isla de Guanaja, west end of airport, SMF 75980–81; Isla de Guanaja, SE shore opposite Guanaja, LACM 47494, LSUMZ 22404, UF 28578–79; Isla de Guanaja, La Playa Hotel, LACM 47495–500; Isla de Guanaja, Savannah Bight, LSUMZ 22413–14, UF 28590, USNM 520266–68;





Isla de Roatán, Calabash Bight, UTA A-8864–65; Isla de Roatán, near Coxen Hole, FMNH 34555; Isla de Roatán, N of Coxen Hole, USNM 514577; Isla de Roatán, Oak Ridge, CM 27606–07 (both T); Isla de Roatán, Port Royal Harbor, UMMZ 154565 (T), UTA A-8869 (T); Isla de Roatán, 0.5–2.0 km N of Roatán, LACM 47490–93, LSUMZ 22376–78; Isla de Roatán, Roatán, CM 28995, 28996 (T), LSUMZ 22319, 22333–34, UF 28459, 28486–87, 28508, 28543; Isla de Roatán, Sandy Bay, KU 203101–02; Isla de Utila, Don Quickset Pond, SMF 77993; Isla de Utila, trail to Rock Harbor, SMF 77995–96, 79158; Isla de Utila, Utila, SMF 77120–21. OLANCHO: 4.5 km SE of Catacamas, LACM 45158, 47486–89; 13.8 km E of Catacamas, LACM 45097–100; 22.6 km S of Catacamas, LACM 45155; 0.4 km W of Catacamas, LACM 45143. VALLE: 9.6 km N of Goascorán, LACM 45061–62; La Orilla, KU 220093.

*Other Records/Otros Registros*.—CORTES: El Paraíso (Townsend, 2006). EL PARAISO: Danlí, BYU 18219 (Lynch and Fugler, 1965; specimen now lost). FRANCISCO MORAZAN: Cantarranas (Dunn and Emlen, 1932; one of the ANSP specimens listed above from Lancetilla, Atlántida, may be the one listed from Cantarranas by Dunn and Emlen, as discrepancies exist between the ANSP catalogue and the localities given by Dunn and Emlen for both *Leptodactylus fragilis* and *L. melanonotus*).

***Leptodactylus silvanimbus* McCranie, Wilson, and Porras**

*Specimens Examined/Especímenes Examinados*, 31, 4 (T).—OCOTEPEQUE: Belén Gualcho, KU 194188–94, 194200–03, UNAH 5564, USNM 212046, 212048–50, 226386 (S), 348631, 509803–09, 509810–11 (both T), 523518 (T); El Chagüitón, KU 194195–99, 195559 (T); El Portillo de Ocotepeque, USNM 212047.

***Leptodactylus pentadactylus* species group**

***Leptodactylus savagei* Heyer**

*Specimens Examined/Especímenes Examinados*, 67, 4 (T).—COLON: Balfate, AMNH 45704, 45722; Quebrada Machín, USNM 534216–20, 534308 (T); Salamá, USNM 242000–14; 8.0 km W of Trujillo, LSUMZ 33648; 2 km E of Trujillo, LSUMZ 21541. EL PARAISO: about 1 km E of Arenales, USNM 524346. GRACIAS A DIOS: Caño Awalwás, USNM 559476–78; Caño Awawás, USNM 559464; Baltituk, UNAH 3135; Hiltara Kiamp, USNM 563469; Krahkra, USNM 559467; Río Patuca, below Bil Almuk, MCZ 21259; Rus Rus, USNM 559465–66; Sachin Tingni Kiamp, USNM 562869; Swabila, UF 137264; Bodega de Río Tapalwás, UF 137263, USNM 559468–75; Tikiraya, UF 137265; Urus Tingni Kiamp, USNM 563468; Warunta Tingni Kiamp, USNM 560994, 564029. OLANCHO: Quebrada El Guásimo, USNM 535865; Río Kosmako, USNM 538626, 538637 (T); Quebrada de Las Marías, SMF 78784, USNM 523229, 523516–17 (both T) 523764, 524347; Matamoros, SMF 79445; near Quebrada El Mono, USNM 538627; Nueva Esperanza, USNM 534215; confluence of Quebrada Siksatará and Río Wampú, USNM 319944; El Torno, USNM 514579; confluence of Ríos Yanguay and Wampú, USNM 319943. “HONDURAS”: UF 103836–40.

*Other Records/Otros Registros*.—GRACIAS A DIOS: Walpunpansilpi, UNAH 5443 (Cruz Díaz, 1978; specimen now lost).

**Family Microhylidae**

***Gastrophryne elegans* (Boulenger)**

*Specimens Examined/Especímenes Examinados*, 3.—ATLANTIDA: Corozal, LACM 72069. CORTES: about 1 km SSE of Tegucigalpa, USNM 514594–95.

***Hypopachus barberi* K. Schmidt**

*Specimens Examined/Especímenes Examinados*, 13, 14 (T).—INTIBUCA: 0.9 km S of, 8.7 km NW of La Esperanza, USNM 514744–45 (both T); 18.1 km NW of La Esperanza, USNM 523521 (T); 11.0 km WNW of La Esperanza, KU 194234; San Pedro La Loma, USNM 514740–41 (both T); Zacate Blanco, KU 194233, USNM 305002 (T), 514737–39 (all T). LA PAZ: Cantón Sabaneta, KU 184853–54; about 5 km S of Santa Elena, KU 194235; Cantón El Zancudo, KU 184855. OCOTEPEQUE: Belén Gualcho, KU





194230; El Chagüitón, KU 194231–32, USNM 305006 (T), 514742 (T), 523520 (T); El Portillo de Ocotepeque, USNM 514596–98, 514743 (T); 9.2 km NW of San José de Jocotán, USNM 514736 (T); El Volcán, USNM 514599.

***Hypopachus variolosus* (Cope)**

*Specimens Examined/Especímenes Examinados*, 132, 9 (T).—CHOLUTECA: between Choluteca and San Marcos de Colón, UF 106023–24; 12.9 km W of San Marcos de Colón, TCWC 55814; 3.7 km E of San Marcos de Colón, TCWC 55815–28; 4.0 km E of San Marcos de Colón, LSUMZ 21491. COMAYAGUA: 4.8 km SSE of Comayagua, LACM 47569–76; 11.1 km NW of Siguatepeque, TNHC 31835–39; 1.1 km SSW of Siguatepeque, UNAH 2646–47; about 2 km E of Siguatepeque, LSUMZ 22604; Taulabé, LSUMZ 24209. COPAN: about 9 km S of La Entrada, LSUMZ 22641; 8.0 km SE of Santa Rosa de Copán, LACM 47557. CORTES: Peña Blanca, USNM 243376; Santa Elena, USNM 523523–24 (both T); Laguna Ticamaya, FMNH 4641–42. EL PARAISO: 18.7 km NW of Mandasta, FMNH 236379 (T); Montaña del Volcán, MCZ 26437. FRANCISCO MORAZAN: 13.8 km NW of Comayagüela, LACM 75136; El Picacho, USNM 514600; 29.4 km NW of Tegucigalpa, AMNH 77345 (T), TNHC 31840–41; 38.1 km NW of Tegucigalpa, TNHC 31842; 8.4 km S of Tegucigalpa, LSUMZ 46245; 7.4 km S of Tegucigalpa, TNHC 31843–46; Tegucigalpa, CM 59115–16, LSUMZ 24127–28, TNHC 48848, UTA A-19843; Cerro Uyuca, AMNH 54855–59, 71028–32; 8.9 km SW of Valle de Ángeles, LACM 47554; El Zamorano, MCZ 26402. INTIBUCA: 25.7 km NW of La Esperanza, USNM 514601–09; 15.0 km SE of La Esperanza, USNM 514747 (T); 1.4 km N of Jesús de Otoro, LSUMZ 33660; La Rodadora, USNM 564030–32. LA PAZ: 13.7 km N of Marcala, USNM 514610; Marcala, LSUMZ 30491–92, 31464–73, 46239–44, 46296, MSNG 43633. OCOTEPEQUE: 1.0 km W of Nueva Ocotepeque, TCWC 23703–06. OLANCHO: 4.5 km SE of Catacamas, LACM 47555–56; Las Trojas, UTA A- 50667; 2.2 km N of La Unión, USNM 508485 (T); 6.2 km N of La Unión, USNM 514611. SANTA BARBARA: San José de Los Andes, USNM 514612–16, 514748 (T), 523522 (T); 22.5 km SW of Sula, LACM 47558–68. YORO: S of Calpules, USNM 514746 (T); 0.5 km N of Coyoles, LSUMZ 21489–90; 3 km S of San Lorenzo Arriba, UF 142444; Subirana Valley, MCZ 21312. “HONDURAS”: UNAH 4214.

*Other Records/Otros Registros*.—FRANCISCO MORAZAN: El Zamorano, MCZ 26403 (CS).

**Family Ranidae**

***Lithobates pipiens* species group**

***Lithobates brownorum* (Sanders)**

*Specimens Examined/Especímenes Examinados* of *Lithobates brownorum*, 322, 17 (T).—ATLANTIDA: La Ceiba, USNM 117587; Corozal, LACM 48378; Río Viejo, USNM 508487 (T), UTA A-50634; Tela, MCZ 17988–89. COLON: Puerto Castilla, LSUMZ 22472; Salamá, USNM 242015, 242017–18, 242021–23, 242026–27, 242032–33; about 2 km E of Trujillo, LACM 48379; Trujillo, CM 62890, 62895–905. COMAYAGUA: 4.8 km SSE of Comayagua, LACM 48407–11; Las Mesas, UTA A-50676; Pito Solo, LSUMZ 32879, 50649–50; Siguatepeque, FMNH 4648–52, MCZ 26418; about 4 km W of Siguatepeque, LSUMZ 22616; about 2 km E of Siguatepeque, LSUMZ 22600; 9.8 km SW of Siguatepeque, USNM 523548 (T); 7.0 km ESE of Villa San Antonio, LACM 72078. COPAN: Laguna del Cerro, KU 200557, USNM 508486 (T), 523728; 12.9 km ENE of Copán, LACM 48380; 19.3 km ENE of Copán, LACM 48381–84; about 10 km W of Copán, KU 193005–08; Copán, LSUMZ 50651, UMMZ 83027; Río Higuito near Santa Rosa de Copán, ANSP 28776; Quebrada Grande, KU 203005, USNM 523729–36; San Isidro, UF 142447–48; 8.0 km SE of Santa Rosa de Copán, LACM 48391–92. CORTES: 8.0 km N of Agua Azul, USNM 243210–76; 6 km SSE of Agua Azul, UF 87870; Agua Azul, AMNH 54931–34, 54955; mountains N of Cofradía, SMF 77601; Finca Naranjito, KU 194246; Hacienda Santa Ana, FMNH 4594 (T), 4644–47; 1.6 km W of El Jaral, LACM 48399; 1.6 km NW of El Jaral, LACM 48394–97; 1.6 km SE of El Jaral, LACM 48393, 48398, 48404; San Pedro Sula, AMNH 55290–93, 55294 (T); Cañon Santa Ana, LACM 48403; Santa Elena, USNM 523557 (T); 2.0 km W of Tegucigalpita, USNM 523737–38; Laguna Ticamaya, CM 9317–18, FMNH 4643 (23); 4.0 km ENE of Villanueva, LACM 48400–02; E side of Lago



de Yojoa, KU 66127; Lago de Yojoa, MCZ 26413–17, 99175–76, MSUM 4623–24, 4627. EL PARAISO: Agua Fria, AMNH 54772; Boca Español, USNM 559479; about 1 km N of Santa María, LACM 45071–75. FRANCISCO MORAZAN: El Chile, SMF 79463–65; 35.4 km WSW of Guaimaca, LACM 45087–88; Montaña de Guaimaca, AMNH 54770–71; Hacienda San Diego, AMNH 53933; 18.4 km NE of Talanga, LSUMZ 50666. GRACIAS A DIOS: Barra de Caratasca, KU 125871–74; Barra Patuca, USNM 20263–64; near Calpo, UF 137438; Krahkra, USNM 559481; Mocerón, UTA A-50470; Rus Rus, USNM 559480, 559482; Swabila, UF 137436, 137439–40; Tikiraya, UF 137441. INTIBUCA: 3.4 km N of Jesús de Otoro, LSUMZ 33621–22; Río Pueblo Viejo, AMNH 54911. ISLAS DE LA BAHIA: Isla de Roatán, near Coxen Hole, FMNH 34547–50, USNM 520275; Isla de Roatán, near Flowers Bay, USNM 523536–37 (both T); Isla de Roatán, 0.5–2 km N of Roatán, LSUMZ 21619–20, 22379, 32888, 33775–76, 50663–64; Isla de Roatán, Roatán, CM 28997 (T), LSUMZ 22316–17, 32878; Isla de Roatán, near Sandy Bay, USNM 563470; Isla de Roatán, Sandy Bay, KU 203119–20; Isla de Roatán, UF 28460; Isla de Utila, Don Quickset Pond, SMF 77991. OLANCHO: 5.9 km WSW of Campamento, LSUMZ 50661; Casamacoa, USNM 523739; 13.8 km E of Catacamas, LACM 45104–06; 0.4 km W of Catacamas, LACM 45142; about 1 km NW of Catacamas, LSUMZ 21616; 4.5 km SE of Catacamas, LSUMZ 21617–18; Guayape, KU 192310; 10 km WSW of Juticalpa, LSUMZ 32877; 12.2 km SW of Juticalpa, LACM 45234; Quebrada de Las Marias, USNM 523554–56 (all T), 530666; Matamoros, SMF 79446–48; Quebrada El Mono, USNM 538628; 3.4 km N of San Esteban, KU 200558; 14.5 km WSW of San Esteban, KU 200559; San Esteban, UTA A-50626–28; 2.2 km N of La Unión, USNM 508489 (T); 6.2 km N of La Unión, USNM 523740; EL Vallecito, USNM 343737. SANTA BARBARA: Cerro Negro, SMF 78903, USNM 530667; 28 km SW of Chamelecón, LSUMZ 22601; San José de Los Andes, USNM 523741–42. YORO: Coyoles, CM 29364–65; Rancho San Lorenzo, LACM 48375–77; 1.2 km N San Francisco, UF 142446; San Francisco, USNM 559730; 4.7 km ESE of San Lorenzo Arriba, UF 142445; Subirana Valley, FMNH 21798–800, MCZ 15799–802, 21313–16, 21317–19 (all T), UMMZ 77853 (6), 139762 (T); 6.6 km S of Yoro, MVZ 171374, USNM 217589.

*Other Records/Otros Registros.*—CORTES: El Paraíso (Townsend, 2006) . “HONDURAS”: (Werner, 1896; specimen now apparently lost).

*Specimens Examined/Especímenes Examinados of Lithobates brownorum X Lithobates forreri*, 115, 30 (T).—EL PARAISO: km 115.5 between El Paraíso and Las Manos, UTA A-50633; Montaña del Volcán, MCZ 26438, 99171–74. FRANCISCO MORAZAN: Cerro Cantagallo, USNM 523527–29 (all T), 523743–44; El Hatillo, CM 34052, LSUMZ 32880–81, 50652; El Picacho, MCZ 28867–83, 28926 (T; also contains tadpoles of *Smilisca baudinii* and *Engystomops pustulosus*); San Juancito Mountains, AMNH 54764–65, ANSP 26293–97; Tegucigalpa, CAS 152987, LSUMZ 24135, MSUM 4621–22; Cerro La Tigra, KU 194250, 200560, 220095, LSUMZ 24203, 50660, USNM 523526 (T); Cerro Uyuca, AMNH 54766–67, 54769, 54840–46, KU 103228–36, 209291, MCZ 26439. INTIBUCA: 7 km E of La Esperanza, UF 142449; 25.7 km NW of La Esperanza, USNM 508488 (T), 523538–39 (both T), 523549 (T), 523745–48; 18.1 km NW of La Esperanza, USNM 523540 (T), 523749–50; 0.9 km S of, 8.7 km NW of La Esperanza, USNM 523543–45 (all T); 2.4 km NE of La Esperanza, LACM 48405–06; La Rodadora, USNM 564033–34; San Pedro La Loma, USNM 523546–47 (both T), 523751; Zacate Blanco, KU 194251–52, USNM 305003 (T), 523534 (T), 523541–42 (both T), 523553 (T), 523752–56. LA PAZ: 13.7 km N of Marcala, USNM 523757; Marcala, LSUMZ 32883–86, 50655–59; mountains S of San Pedro de Tutule, KU 200553–55; 10.4 km S of San Pedro de Tutule, USNM 523535 (T), 523758; 11.1 km S of San Pedro de Tutule, USNM 523551 (T); about 5 km S of Santa Elena, KU 194253–54; Cantón El Zancudo, KU 184920–21. OCOTEPEQUE: Belén Gualcho, KU 194247; El Chagüitón, KU 194248–49, 200556, USNM 305007 (T), 523525 (T), 523533 (T), 523550 (T), 523759; 1.0 km W of Nueva Ocotepeque, TCWC 23713, 23726; 10.5 km E of Nueva Ocotepeque, LACM 48385–90; El Portillo de Ocotepeque, USNM 523530–32 (all T), 523760–62; 9.2 km NW of San José de Jocotán, USNM 523552 (T).





***Lithobates forreri* (Boulenger)**

*Specimens Examined/Especímenes Examinados*, 22, 2 (T).—CHOLUTECA: El Banquito, USNM 523559 (T), 523763; 1.9 km E of Choluteca, UMMZ 118363; 3.7 km E of San Marcos de Colón, TCWC 55958–60; 4.0 km E of San Marcos de Colón, LSUMZ 21621; 85.1 km S of Tegucigalpa, LSUMZ 50648. EL PARAISO: near Ojo de Agua, KU 209292; 12 km NNW of Ojo de Agua, USNM 534222–25; 11.1 km SSE of Villa San Francisco, KU 209293–98, USNM 523558 (T). FRANCISCO MORAZAN: Cantarranas, ANSP 33090. VALLE: 9.6 km N of Goascorán, LACM 45063; 6.3 km S of Jícaro Galán, TNHC 31878; La Orilla, FMNH 236383.

***Lithobates palmipes* species group*****Lithobates maculatus* (Brocchi)**

*Specimens Examined/Especímenes Examinados*, 249, 31 (T), 1 (E).—ATLANTIDA: Quebrada de Oro, FMNH 236382, KU 200552, SMF 78785–89, USNM 304988–89 (both T), 508491 (T), 514753–55 (all T), 523233, 523250–54, 559483, 564055 (T), UTA A-50643–44; Río Viejo, UTA A-50639. CHOLUTECA: mountains near Agua Caliente de Linaca, UTA A-19844–47; 19.6 km W of San Marcos de Colón, UMMZ 118372; between San Marcos de Colón and Choluteca, UF 89458. COLON: Quebrada Machín, USNM 534227. COMAYAGUA: Las Mesas, UTA A-50674; between La Misión and Siguetepeque, AMNH 54895, MCZ 26468, 126202–04; 9.8 km S of Siguetepeque, USNM 514762 (T); COPAN: Laguna del Cerro, SMF, 78918, USNM 508490 (T); Copán, UMMZ 83028 (11), USNM 563471; 17.1 km NE of Copán, UF 89473 (T); 6 km NE of Copán, LSUMZ 22603; Quebrada Grande, KU 200547–48, 200550, USNM 514749 (T), 523255; Río Amarillo, USNM 564040–43. CORTES: Agua Azul, AMNH 54909; Buenos Aires, SMF 77595; mountains N of Cofradía, SMF 77602; Quebrada de Colorado, KU 194243; El Cusuco, KU 194242, 200549; 4.0 km N of El Jaral, LACM 47338–45; Los Pinos, USNM 523258; Cañon Santa Ana, LACM 47346–53, USNM 523256–57; about 1 km SSE of Tegucigalpita, USNM 514760 (T). EL PARAISO: Agua Fria, AMNH 54773; Portillo de Los Arados, AMNH 54753; Cerro Las Burras, KU 192308; 7.0 km E of Danlí, TCWC 23809; Danlí, BYU 18213, 18307–09; 18.7 km NW of Mandasta, USNM 514750 (T); 10 km NNW of Yuscarán, LACM 39753 (T). FRANCISCO MORAZAN: El Hatillo, CM 62866, LSUMZ 32882, 50653; about 0.8 km N of Ojojona, UTA A-50466; San Juancito, UTA A-50645; San Juancito Mountains, AMNH 54896, ANSP 26290–92, UF 54791; Sendero de La Cascada, USNM 530669–70; Tatumbla, AMNH 54754; 31 km SE of Tegucigalpa, LACM 39763–67; 9.9 km N of Tegucigalpa, LSUMZ 24414–15 (both T); Tegucigalpa, BYU 18211–12, 18305–06, 18842, 18845–46, 18849–52, CM 62882, LSUMZ 24147–65, MSUM 4608–20, 4628–35, TNHC 48847, USNM 306682–84; Cerro La Tigra, CM 62867, KU 200551, 204478–79; Cerro Uyuca, AMNH 54768, KU 103226; Río Yeguaré, MCZ 25975; El Zamorano, MCZ 26404; 10 km N of El Zamorano, MCZ 26467; about 5 km WNW of El Zamorano, KU 103227. INTIBUCA: 26 km NW of La Esperanza, LACM 45250–53; 2.4 km NE of La Esperanza, LACM 47354–56; 24.7 km ENE of La Esperanza, LSUMZ 38832, 38847; 15.0 km SE of La Esperanza, USNM 523244, 523560 (T); La Esperanza, LACM 47357–59; 5.0 km NE of Jesús de Otoro, TCWC 23808; Montaña de Mixcure, USNM 564039; San Pedro La Loma, USNM 514761 (T), 523238–43. LA PAZ: 19.0 km NE of Marcala, USNM 523234; 13.7 km N of Marcala, USNM 514763 (T), 523245–46; Marcala, LSUMZ 50654, 52684; mountains S of San Pedro de Tutule, KU 200543–45; 11.1 km S of San Pedro de Tutule, USNM 514751 (T); 15.7 km ENE of San Pedro de Tutule, USNM 514752 (T); Santa Elena, KU 194274; about 5 km S of Santa Elena, KU 194244–45; Cantón El Zancudo, KU 184903–06. LEMPIRA: Erandique, LSUMZ 32887, 32894, 50662, 50665, 52685; near Parque Nacional de Celaque Centro de Visitantes, USNM 523235–37. OCOTEPEQUE: El Chagüitón, KU 200546; Quebrada de Comatal, USNM 564037–38; Nueva Ocotepeque, TCWC 23710–12; 14.5 km ENE of Nueva Ocotepeque, LACM 47337; Piedra de Amolar, SMF 77596–99; El Volcán, USNM 523230–32. OLANCHO: Quebrada Las Cantinas, USNM 344793; 1.5 km NW of Catacamas, LSUMZ 21508; between El Dúctamo and Parque Nacional La Muralla Centro de Visitantes, USNM 343741; Quebrada El Guásimo, USNM 535884 (T), 535885 (E), 535886 (T), 538629–30; Quebrada de Las Marías, USNM 530668; Matamoros, USNM 535867, 535882–83 (both T); Quebrada El Mono, SMF 79449; Quebrada del Monte



Escondido, USNM 343742–43; Nueva Esperanza, USNM 534226, 534310 (T); Quebrada El Pinol, USNM 343744–45; El Vallecito, USNM 343738–40. YORO: 2.5 airline km NNE of La Fortuna, UF 142450, USNM 514757–59 (all T), 523247–48; La Libertad, USNM 564035–36; Quebrada El Liquidambal, USNM 523249; Tegucigalpa, USNM 514756 (T). “HONDURAS”: KU 192309, MCZ 28080 (T). *Other Records/Otros Registros*.—CORTES: Buenos Aires (Townsend, 2006); El Paraíso (Townsend, 2006). LEMPIRA: E slope of Cerro Celaque, UNAH 2080, 2086 (Cruz et al., 1993); Villa Verde, UNAH 2143, 2509 (Cruz et al., 1993). OCOTEPEQUE: Las Hoyas (Cruz et al., 2006).

***Lithobates vaillanti* (Brocchi)**

*Specimens Examined/Especímenes Examinados*, 147, 4 (T).—ATLANTIDA: La Ceiba, USNM 117588; 48.5 km WSW of La Ceiba, AMNH 55287; Corozal, LACM 48285, LSUMZ 21501; Lancetilla, AMNH 54755, 54797, 55657 (T), TCWC 30120; Río Viejo, USNM 523272; 32.1 km ESE of Tela, LACM 48294–96; Tela, MCZ 16286. COLON: Balfate, AMNH 45705, 45714–15; Cerro Calentura, LSUMZ 33620; Río Guaraska, BMNH 1985.1259–62; Los Planes, CM 29366; Salamá, USNM 242016, 242019–20, 242024–25, 242028–31; about 2 km E of Trujillo, LACM 48286, 72071, LSUMZ 21502; Trujillo, CM 62888–89, 62891, LSUMZ 22496. COMAYAGUA: Río Jaitique near Lago de Yojoa, AMNH 54776. COPAN: 12.9 km ENE of Copán, LACM 48287–88; 19.3 km ENE of Copán, LACM 48289; Río Higuito near Santa Rosa de Copán, ANSP 26664. CORTES: Agua Azul, AMNH 54953–54, USNM 523271; Río Chiquito, USNM 523266; Río Lindo, AMNH 54756; Cañon Santa Ana, LACM 48297–301; 2.0 km W of Tegucigalpa, USNM 523265; 4.7 km N of Tegucigalpa, USNM 523267–70; Tegucigalpa, SMF 78930; Tulián, AMNH 55285–86 (both T); 4.0 km ENE of Villanueva, LACM 48290–93. FRANCISCO MORAZAN: Hacienda San Diego, AMNH 53934–38. GRACIAS A DIOS: Caño Awalwás, UF 137432, USNM 559489–90, 559506–07; Awasbila, USNM 559487, 559505; Caño Awawás, USNM 559491; Crique Curamaira, USNM 559496–99; Hiltara Kiamp, USNM 563479; Karasangkan, USNM 559500; Kaska Tingni, USNM 559485–86; Kipla Tingni Kiamp, USNM 563478; Mocorón, UNAH 3277, 3421, 3483, UTA A-50471–72; Rus Rus, USNM 559492–95, 559501–02; Sachin Tingni Kiamp, USNM 563480–81; San San Hil, USNM 564044, 564056 (T); Tánsin, LACM 48279–82, LSUMZ 21495–97; Bodega de Río Tapalwás, USNM 560998; Tikiraya, UF 137437; Urus Tingni Kiamp, USNM 563477; Cerro Wahatingni, USNM 559503–04; Crique Wahatingni, UF 137433–35; Wakling Tingni Kiamp, USNM 560999; Warunta Tingni Kiamp, USNM 561000. ISLAS DE LA BAHIA: Isla de Guanaja, BMNH 1947.2.2.17–18, 1947.2.2.23; Isla de Guanaja, 1 km W of Savannah Bight, SMF 77974–75. OLANCHO: Casamacoa, SMF 78792, USNM 523264; 13.8 km E of Catacamas, LACM 45107–08; Kauroahuika, USNM 559484; Kuilma Tingni, USNM 559488; Quebrada El Mono, USNM 535868; confluence of Ríos Sausa and Wampú, SMF 78791, USNM 523261–62; confluence of Ríos Yanguay and Wampú, SMF 78790, USNM 523259–60; Yapuwas, USNM 523263. SANTA BARBARA: San Pedro Zacapa, TNHC 32621. YORO: 0.5 km N of Coyoles, LACM 48283–84, LSUMZ 21498–500; Coyoles, CM 29363; 41 km WSW of Olanchito, UF 90214; 1.2 km N of San Francisco, UF 142451–53; near Yoro, MCZ 16181–83.

*Other Records/Otros Registros*.—COLON: Empalme Río Chilmeca, UNAH 5488–89 (Cruz Díaz, 1978; specimens now lost). COMAYAGUA: Siguatopeque, FMNH 4653 (J. D. Lynch and Fugler, 1965; specimen now lost, also most likely specimen was a misidentified *Lithobates maculatus*). GRACIAS A DIOS: Laguna Bacalar, BMNH 1985.1257–58 (O’Shea, 1986); Barra Río Plátano, UNAH 5487 (Cruz Díaz, 1978; specimen now lost); Sin Sin Warra, UNAH 5502 (Cruz Díaz, 1978; specimen now lost). ISLAS DE LA BAHIA: Isla de Guanaja, BMNH 1947.2.2.19–22 (Hillis and de Sá, 1988).

***Lithobates warszewitschii* (O. Schmidt)**

*Specimens Examined/Especímenes Examinados*, 27, 4 (T).—GRACIAS A DIOS: Auka Kiamp, USNM 561001; Caño Awalwás, UF 137442–43, USNM 559508, 559511; Awasbila, USNM 559510; Cerro Sabaní, USNM 564046; San San Hil, USNM 563475; San San Hil Kiamp, USNM 563472–74, 564057 (T); near Bodega de Río Tapalwás, USNM 561002; Bodega de Río Tapalwás, USNM 563476; Urus Tingni Kiamp, USNM 564045; Cerro Wahatingni, USNM 559509; Crique Wahatingni, UF 137444–46.



OLANCHO: confluence of Ríos Aner and Wampú, USNM 523273–74; Quebrada El Guásimo, SMF 79475–78, USNM 535869, 538632–33, 538639–40 (both T); Río Kosmako, USNM 538631, 538638 (T).

**Family Rhinophrynidae**

***Rhinophrynus dorsalis* A. M. C. Duméril and Bibron**

*Specimens Examined/Especímenes Examinados*, 4.—CORTES: 2.0 km W of Tegucigalpa, USNM 514617–19; 0.5 km E of Tegucigalpa, SMF 78876.

*Other Records/Otros Registros*.—CORTES: La Lima, one UMRC specimen; uncatalogued (Duellman, 1971 [now lost, J. C. Lee, pers. comm.], Meyer and Wilson, 1971 [these latter authors mentioned that there were two specimens from La Lima; however, this was apparently in error, as they credited Duellman, 1971, who mentioned only one specimen, for their information]). FRANCISCO MORAZAN: Tegucigalpa (specimen seen in captivity).





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